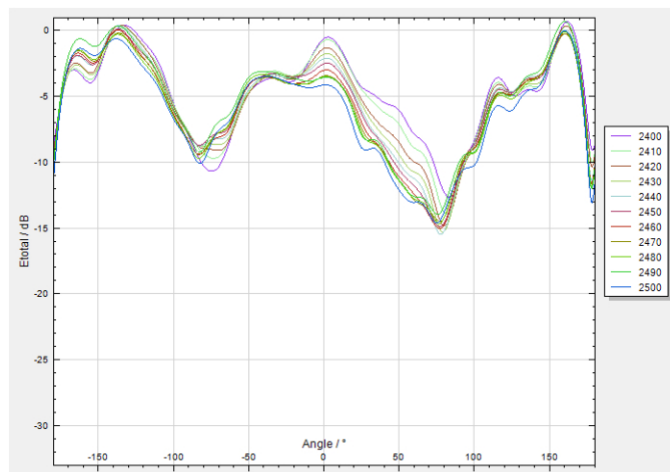
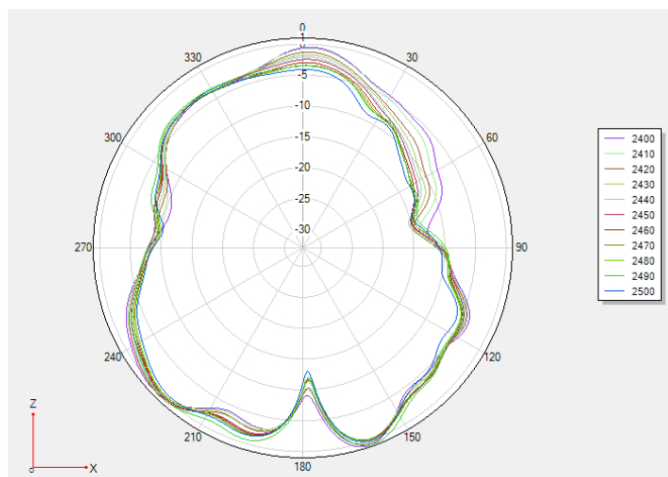
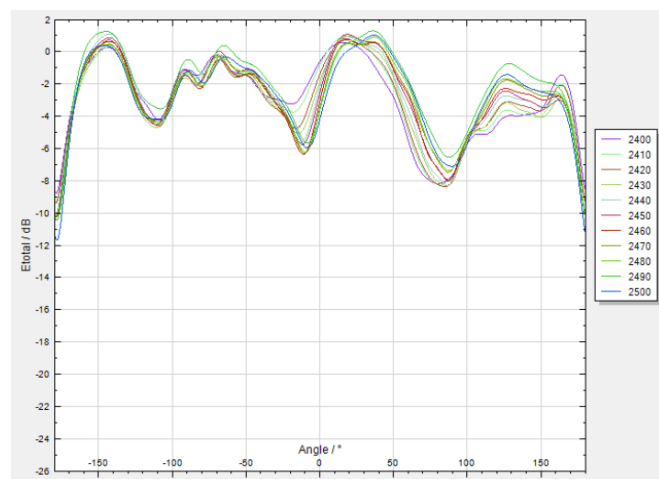
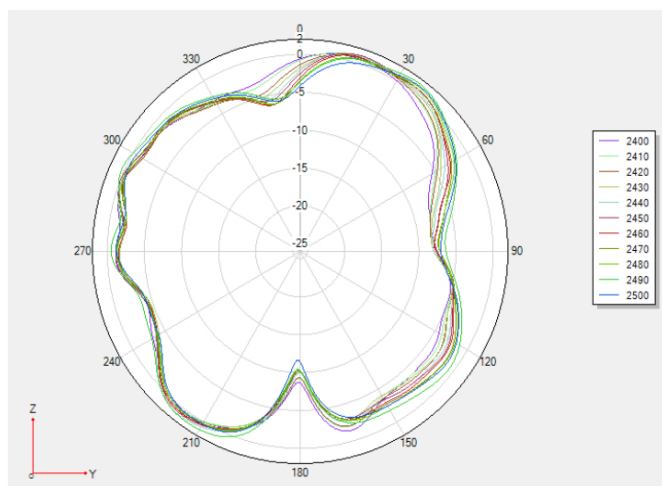


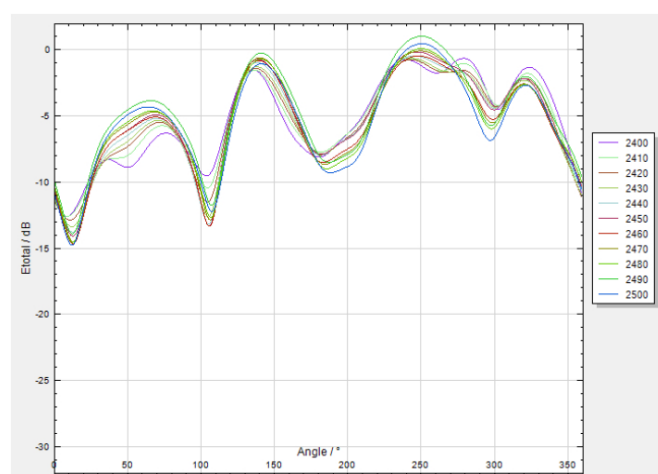
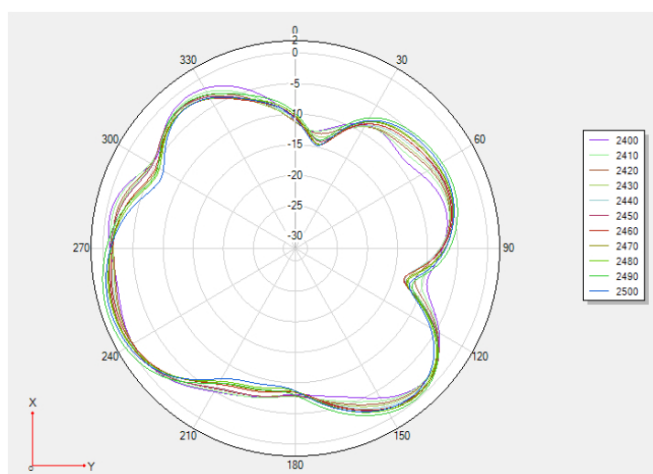
2D H面



2D E1面

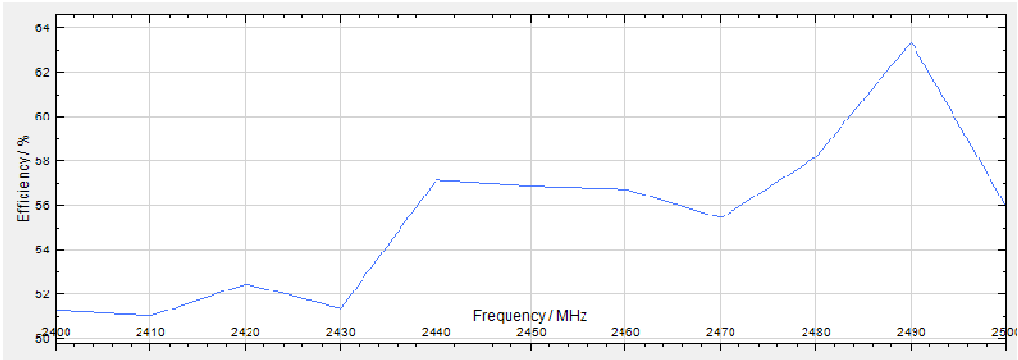
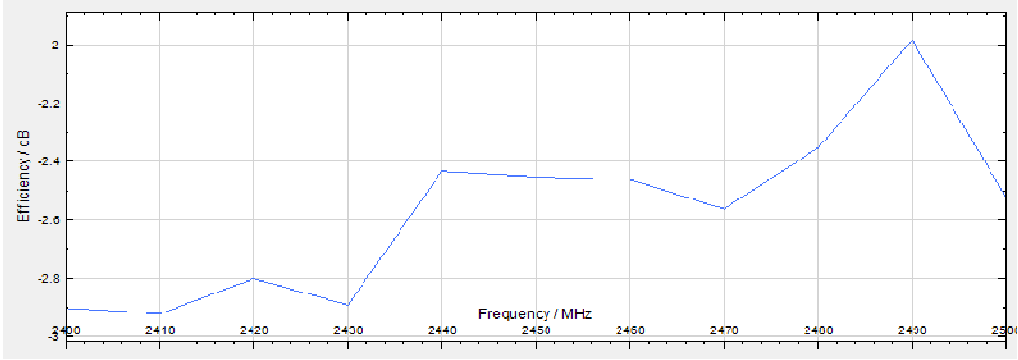


2D E2面



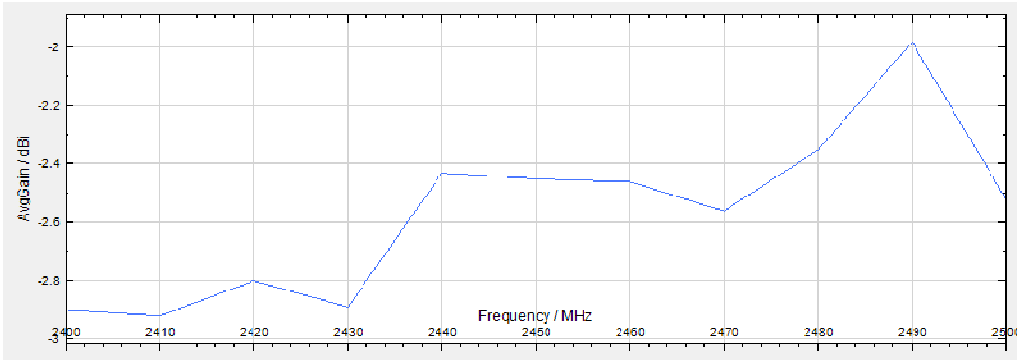
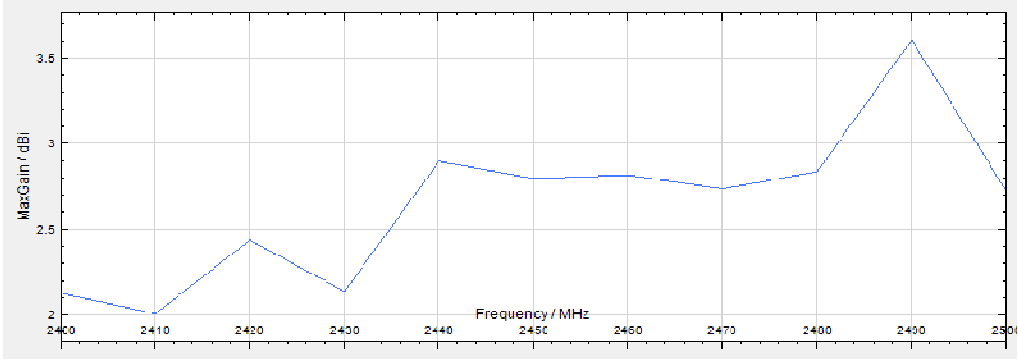
Efficiency

Frequency	Efficiency /	Efficiency / %
2400	-2.9	51.29
2410	-2.92	51.05
2420	-2.8	52.48
2430	-2.89	51.4
2440	-2.43	57.15
2450	-2.45	56.89
2460	-2.46	56.75
2470	-2.56	55.46
2480	-2.35	58.21
2490	-1.98	63.39
2500	-2.52	55.98

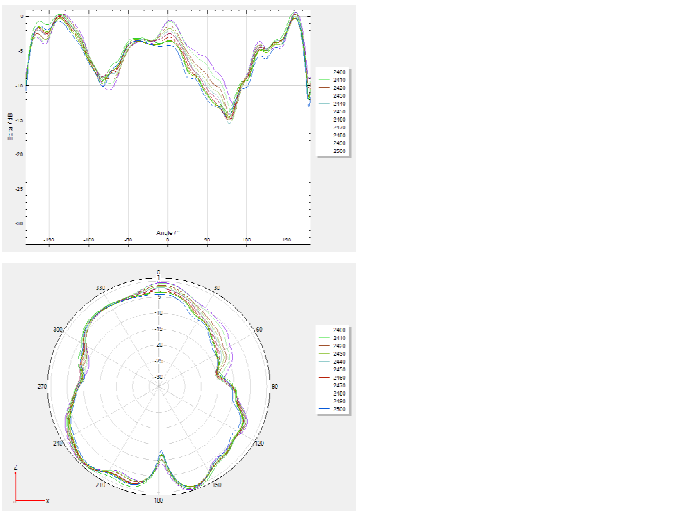


Gain

Frequency	MaxGain/d	AvgGain/dBi
2400	2.13	-2.9
2410	2.01	-2.92
2420	2.44	-2.8
2430	2.14	-2.89
2440	2.9	-2.43
2450	2.8	-2.45
2460	2.82	-2.46
2470	2.74	-2.56
2480	2.84	-2.35
2490	3.61	-1.98
2500	2.73	-2.52



Phi 0 2D graph

[illegible]

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2440	10	0	-2.85	5.24754	-2.60331	-11.2305	0.46503	13.7199	3.42418	-3.54	0.24326	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	12.35
2440	11	0	-1.21	1.87471	1.773	0.17993	0.131	0.79999	0.131	-1.0366	22.4142	-0.11508	17.2192	0.24326	-8.51	1.489887	-4.23	-1.0843	22.9898	12.35
2440	12	0	-3.1	4.98167	-1.37042	-12.3564	-0.26951	12.9898	4.76207	-3.77	0.031836	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	12.35
2440	13	0	-7.68	0.1874	-0.17993	0.131	0.79999	0.131	0.79999	-0.11508	17.2192	0.24326	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719
2440	14	0	-3.59	4.44003	-1.61896	-0.00419	11.9073	0.08121	-0.08121	-1.170955	-0.44	-0.86222	-21.7076	0.33475	18.5647	-2.4109	17.3732	-2.92719	12.35	
2440	15	0	-3.7	1.562	0.1874	-0.17993	0.131	0.79999	0.131	-0.11508	17.2192	0.24326	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719
2440	16	0	-3.86	0.73403	-0.54203	-15.0359	0.14831	10.7248	7.27105	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	17	0	-4.19	3.34064	0.53333	-18.7283	0.24326	10.2559	7.27105	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	18	0	-2.84	0.53333	-18.7283	0.24326	10.2559	7.27105	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	12.35	
2440	19	0	-4.22	2.53361	1.14715	-17.7103	0.24326	10.2559	7.27105	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	20	0	-4.81	1.1373	1.0586	-18.8851	0.54862	7.40231	9.20031	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	21	0	-5.91	1.7689	1.0788	-20.3015	0.50747	8.7482	9.5389	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	22	0	-5.17	1.4127	1.03793	-22.3027	0.27577	8.4891	8.8037	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	23	0	-5.57	1.1231	0.67373	-24.281	0.47488	8.9888	9.5389	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	24	0	-5.81	0.8847	0.73403	-27.0996	0.68522	10.0333	10.1115	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	25	0	-6.08	0.6778	0.7189	-28.9591	0.60381	10.052	10.3889	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	26	0	-6.34	0.53361	-1.7598	-34.1531	-1.16202	10.309	10.7036	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	27	0	-6.58	0.50778	-0.79338	-27.104	-1.0017	12.2874	9.0345	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	28	0	-6.75	0.53361	-1.7598	-34.1531	-1.16202	10.309	10.7036	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	29	0	-6.98	0.62546	-1.62629	-21.7603	-1.0237	0.55584	9.3832	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	30	0	-7.17	0.7054	-2.0092	-18.965	-1.1964	-1.3084	9.9427	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	31	0	-7.38	1.0181	-2.4674	-18.475	-1.1619	-1.0205	8.5791	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	32	0	-7.61	0.8386	-2.84374	-16.261	-1.0419	-0.6308	7.3502	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	33	0	-7.82	2.0595	-0.1971	-18.402	-0.9761	-0.477	6.5691	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	34	0	-8.05	2.4411	-0.9676	-18.402	-0.9761	-0.477	6.5691	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	35	0	-7.86	1.4201	-3.0180	-14.8329	-0.8975	4.7731	5.97614	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	36	0	-8.21	3.22064	-2.8214	-13.9528	-0.7194	-4.536	4.6968	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	37	0	-8.41	3.9888	-2.2481	-13.4534	-0.8154	-0.9881	2.9132	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	38	0	-8.61	3.9888	-2.2481	-13.4534	-0.8154	-0.9881	2.9132	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	39	0	-8.81	4.3397	-1.3344	-13.0526	-0.2807	-0.6586	1.4105	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	40	0	-8.84	4.7739	-0.7184	-12.374	-0.163	-0.5997	7.0653	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	41	0	-9.04	4.7739	-0.7184	-12.374	-0.163	-0.5997	7.0653	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	42	0	-9.24	4.7739	-0.7184	-12.374	-0.163	-0.5997	7.0653	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	43	0	-9.41	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	44	0	-9.61	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	45	0	-9.81	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	46	0	-10.01	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	47	0	-10.21	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	48	0	-10.41	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	49	0	-10.61	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	50	0	-10.81	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	51	0	-11.01	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	52	0	-11.21	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	53	0	-11.41	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	54	0	-11.61	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	55	0	-11.81	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	56	0	-12.01	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	57	0	-12.21	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	58	0	-12.41	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	59	0	-12.61	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	60	0	-12.81	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	61	0	-13.01	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	62	0	-13.21	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	63	0	-13.41	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	64	0	-13.61	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	65	0	-13.81	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	
2440	66	0	-14.01	4.862	0.4702	-12.8079	0.0646	-0.5602	-0.5602	-0.81	0.087713	-8.51	1.489887	-4.23	-1.0843	22.9898	0.04291	17.3732	-2.92719	

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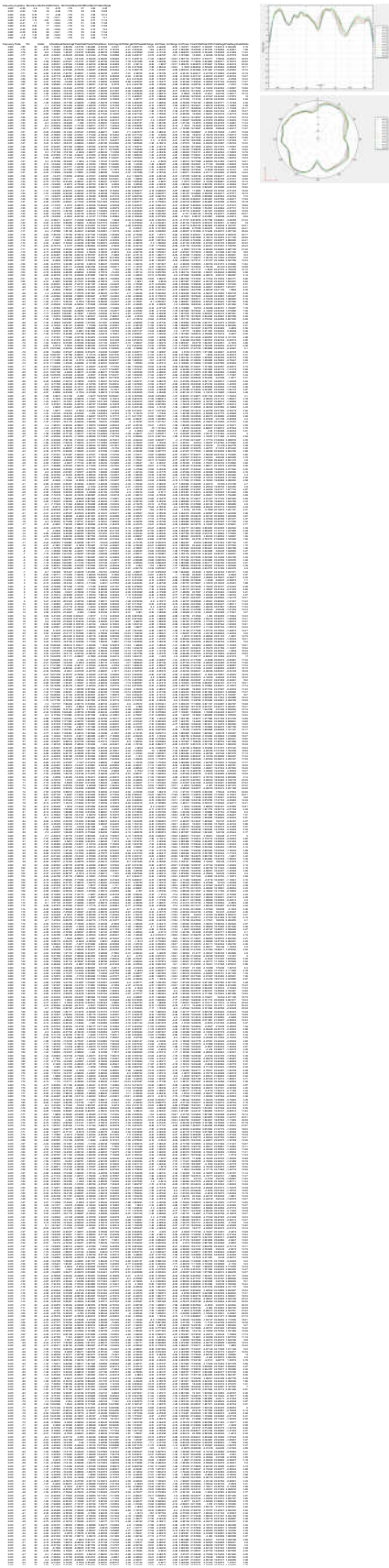
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2500 110 0 -5.59 -5.42105 -0.97857 -0.04572 -2.39872 3.39710 5.44736 -10.20 -1.01318 -25.41 -1.55416 -6.65 -2.485 17.51264 -1.75253 15.90059 0.088481 2.01
2500 111 0 -8.29 -5.25042 -0.55952 -0.91461 -3.33878 5.25005 -10.02 -0.92829 -24.61 -1.54483 -8.36 -2.395 17.85427 -1.82739 15.21177 0.15954 2.13
2500 112 0 -6.09 -4.88748 -0.28186 -0.38622 -2.232 4.14144 -0.0097 -0.890 -0.84818 -23.95 -1.50704 -6.12 -2.31726 18.55008 -1.61438 16.44220 -0.00536 2.24
2500 113 0 -3.87 -4.48742 -0.82471 -0.14417 -0.14873 -4.81187 4.7222 -0.77194 -23.16 -1.44403 -3.86 -2.2370 18.2498 -1.5376 16.5594 -0.81848 2.35
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2500 115 0 -3.66 -3.24747 -7.45201 -7.52387 -1.08324 5.7561 -0.0425 -0.607 -0.80174 -22.4 -1.24688 -3.77 -2.0787 18.5222 -1.3811 16.4636 -0.75308 2.55
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2500 117 0 -5.89 -1.55677 -8.13556 -7.95041 -1.75032 6.11 -3.22347 -0.6 -0.45548 -21.65 -0.79509 -5.6 -1.91347 18.85259 -1.21238 16.11221 -0.58553 2.83
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2500 119 0 -5.83 -0.11679 0.14534 -8.16412 -1.58513 6.48189 -2.31723 -0.63 -0.34432 -20.54 -0.65324 -5.91 -1.73501 18.74283 -1.03857 15.88857 -0.241657 3.20
2500 120 0 -5.92 -0.91892 -7.99146 -6.26851 -1.44879 6.7565 -1.83681 -0.7 -0.27236 -19.93 -0.49956 -6.1 -1.64052 18.7874 -0.93577 15.58473 -0.23256 3.63
2500 121 0 -6.01 -1.77398 -7.73415 -6.35223 -1.3401 6.65485 -1.34238 -0.75 -0.19955 -19.02 -0.33326 -6.23 -1.54508 18.84956 -0.82223 15.05598 -0.22275 4.05
2500 122 0 -6.07 -2.74067 -7.38032 -6.45137 -1.21522 6.69882 -0.83691 -0.8 -0.12429 -18.17 -0.18815 -6.34 -1.43632 18.93825 -0.71827 14.66917 -0.21484 4.65
2500 123 0 -6.09 -3.69255 -6.93988 -6.47486 -1.08123 6.71181 -0.32325 -0.84 -0.04812 -17.1 -0.05596 -6.41 -1.32852 19.559 -0.60059 14.21882 -0.19859 5.12
2500 124 0 -6.07 -4.62651 -6.41421 -6.42755 -0.94559 6.65565 0.19579 -0.86 0.00232 -16.45 -0.058475 -6.41 -1.2183 19.21318 -0.50251 13.76681 -0.187419 5.72
2500 125 0 -6.01 5.516 -5.62195 -8.30007 -0.68128 6.65286 0.71746 -0.87 0.107427 -15.64 0.117459 -6.51 -1.1074 19.39881 -0.39718 13.42978 -0.174292 6.33
2500 126 0 -5.89 6.3352 -5.17058 -8.11852 -0.58333 6.54542 1.23858 -0.86 0.165596 -14.4 0.2380789 -6.46 -0.90571 19.6355 -0.2551 13.1330 -0.160729 6.93
2500 127 0 -5.74 7.11598 -4.47177 -7.89357 -0.50106 6.45089 1.75751 -0.83 0.2584425 -14.24 0.350381 -6.41 -0.89334 19.85427 -0.15989 12.92196 -0.14708 7.48
2500 128 0 -5.57 7.8014 -3.76323 -7.64349 -0.44545 6.37515 2.27013 -0.75 0.343189 -13.55 0.444085 -6.31 -0.78722 20.0651 -0.103 12.70559 -0.133729 7.98
2500 129 0 -5.38 8.39734 -2.97148 -7.38843 -0.34511 6.23369 2.77379 -0.71 0.418828 -13.14 0.525284 -6.18 -0.68906 20.25433 -0.01351 12.7533 -0.12102 8.64
2500 130 0 -5.2 8.85956 -2.18257 -7.14447 -0.24313 6.09355 3.2563 -0.62 0.493981 -12.7 0.602679 -6.05 -0.59623 20.51042 0.071805 12.7871 -0.109186 8.75
2500 131 0 -5.03 9.29198 -1.35658 6.92455 -0.14918 5.8793 3.74137 -0.53 0.5857423 -12.33 0.6878302 -5.92 -0.50883 20.7078 0.15342 12.79559 -0.0833 9.03
2500 132 0 -4.87 9.55242 -0.59577 -6.73714 -0.05251 5.64959 4.19853 -0.43 0.639073 -12.03 0.7534 -5.6 -0.4357 20.8506 0.23503 12.84258 -0.06425 9.26
2500 133 0 -4.74 9.76715 0.19627 -6.58953 0.002059 5.45417 4.63325 -0.34 0.7198991 -11.78 0.828593 -5.69 -0.34895 21.02796 0.358241 12.87198 -0.73935 9.45
2500 134 0 -4.63 9.84803 -0.99292 -6.47312 0.00715 5.2295 5.04182 -0.23 0.773358 -11.56 0.904345 -5.61 -0.2701 21.14892 0.530368 12.8736 -0.75913 9.62
2500 135 0 -4.58 9.8294 1.77481 -6.39378 0.179817 4.81694 5.42089 -0.18 0.844448 -11.41 0.981219 -5.58 -0.19953 21.24284 0.645685 12.83676 -0.62878 9.77
2500 136 0 -4.5 9.71774 2.55558 -6.34201 0.25718 4.4708 5.7196 -0.12 0.91658 -11.25 1.05879 -5.53 -0.1236 21.3121 0.753245 12.7623 -0.54976 9.94
2500 137 0 -4.47 9.52155 3.33081 -6.33081 0.336513 4.10791 6.07557 -0.08 0.979301 -11.12 1.136964 -5.52 -0.04676 21.3709 0.850405 12.65342 -0.46922 10.3
2500 138 0 -4.44 9.2515 4.15412 -6.2799 4.71533 3.78352 6.3445 -0.06 1.04186 -10.98 1.21452 -5.53 0.025314 21.4188 0.9789 12.519 -0.38413 10.38
2500 139 0 -4.42 8.91774 4.97867 -6.24171 0.505543 3.28553 6.75053 -0.07 1.107725 -10.82 1.293664 -5.55 0.102782 21.45934 0.715708 12.3855 -0.29167 10.62
2500 140 0 -4.39 8.53447 -5.85626 -6.17975 0.85289 2.8269 7.25091 -0.09 1.142716 -10.64 1.36359 -5.66 0.1826 21.50774 0.82385 12.2758 -0.1964 10.88
2500 141 0 -4.34 8.11485 6.44235 -6.07592 0.871023 2.34975 6.88351 -0.15 1.24184 -10.43 1.416174 -5.68 0.263691 21.56975 0.935103 12.2598 -0.07637 11.28
2500 142 0 -4.28 7.7872 7.23959 -5.91951 0.756424 1.8542 6.9668 -0.22 1.310674 -10.19 1.463383 -5.53 0.32524 21.6214 0.936108 12.2586 0.04943 11.63
2500 143 0 -4.14 7.2266 8.05195 -5.70281 0.38379 1.34507 6.99939 -0.32 1.338041 -9.93 1.547255 -5.45 0.440712 21.7596 1.033453 12.5071 0.77263 11.98
2500 144 0 -3.97 6.73737 8.85925 -5.43345 0.91910 0.53539 6.88125 -0.44 1.415389 -9.65 1.592168 -5.33 0.525599 21.84462 1.123881 12.85514 0.330189 12.73
2500 145 0 -3.77 6.34647 9.72561 -5.085 0.958062 0.31059 6.91258 -0.59 1.52843 -9.35 1.62738 -5.17 0.617525 22.0663 1.130033 13.45486 0.436297 12.55
2500 146 0 -3.51 5.94332 10.58717 -4.69523 1.052626 -0.19975 6.79444 -0.74 1.605187 -9.03 1.625351 -4.94 0.70282 22.24158 1.251653 14.55952 0.553115 12.12
2500 147 0 -3.22 5.58571 11.48234 -4.27955 1.1176 -0.05575 6.63864 -0.91 1.675373 -8.71 1.689723 -4.67 0.835252 22.44473 1.307005 14.88739 0.658163 12.62
2500 148 0 -2.91 5.26891 12.36575 -3.82616 1.156748 -1.16889 6.41774 -1.09 1.735026 -8.38 1.673276 -4.35 0.857587 22.65893 1.355705 15.81322 0.74352 12.85
2500 149 0 -2.57 5.0041 13.2338 -3.38834 1.20835 -1.44101 6.16252 -1.3 1.846274 -8.04 1.668849 -4.01 0.925514 22.87658 1.387331 16.71118 0.818205 12.84
2500 150 0 -2.22 4.8104 14.11528 -2.9126 1.242348 -2.01198 5.87444 -1.52 1.930772 -7.7 1.658484 -3.68 0.958563 23.0916 1.431738 17.57616 0.879269 12.82
2500 151 0 -1.87 4.57454 15.0025 -2.45943 1.283355 -2.3651 5.55551 -1.77 1.973749 -7.35 1.640172 -3.31 1.038184 23.32526 1.458587 18.45452 0.932551 12.82
2500 152 0 -1.51 4.36011 15.8185 -2.04753 1.287739 -2.65524 5.19888 -1.95 2.044535 -7 1.618193 -2.98 1.083287 23.47783 1.478948 19.17988 0.970741 12.86
2500 153 0 -1.21 4.15842 16.6151 -1.65411 1.30134 -2.90296 4.82423 -2.17 2.112458 -6.65 1.057465 -2.65 1.121363 23.64075 1.49225 19.8936 1.056465 12.85
2500 154 0 -0.92 4.03865 17.35581 -1.25558 1.306318 -3.0759 4.43327 -2.37 2.177559 -6.3 1.038417 -2.41 1.152897 23.77883 1.498195 20.53991 1.032712 13.14
2500 155 0 -0.65 4.74075 18.0251 -0.8794 1.313619 -3.174 4.03264 -2.57 2.23768 -5.95 1.033114 -2.15 1.176434 23.8857 1.49898 21.11364 1.055564 13.61
2500 156 0 -0.43 4.88989 18.6885 -0.66934 1.313831 -3.20096 3.62682 -2.89 2.259345 -5.61 1.489011 -2 1.189456 23.9558 1.494973 21.6123 1.075641 13.78
2500 157 0 -0.23 5.07792 19.3985 -0.4706 1.315814 -3.15293 3.23432 -3.13 2.34051 -5.23 1.455057 -1.72 1.215558 24.03046 1.484784 22.03389 1.092227 14.27
2500 158 0 -0.11 5.25647 19.46419 -0.29294 1.305033 -3.03172 2.83057 -3.49 2.350494 -4.99 1.421815 -1.82 1.224916 24.09444 1.469957 22.37593 1.106459 14.98
2500 159 0 -0.03 5.53227 19.88918 -0.16947 1.26895 -2.8394 2.45179 -3.74 2.42933 -4.7 1.389902 -1.83 1.239176 24.16071 1.449764 22.65847 1.11855 16.65
2500 160 0 0.01 5.77755 19.77951 -0.10389 1.286608 -2.68062 2.23508 -3.98 2.449596 -4.49 1.359802 -1.9 1.23252 24.07962 1.425469 22.81768 1.129316 16.99
2500 161 0 -0.02 6.05014 19.71847 -0.05912 1.27446 -2.45118 1.76201 -4.2 2.479689 -4.3 1.33155 -2.04 1.235059 24.16138 1.397586 22.9116 1.13667 17.75
2500 162 0 0.1 6.24897 19.49758 -0.15953 1.250623 -1.8986 1.46148 -4.82 2.483202 -4.17 1.305303 -2.26 1.224792 24.0008 1.366712 22.91727 1.148594 19.21
2500 163 0 -0.03 6.45455 19.11046 -0.28971 1.2401 -1.47488 1.1964 -5.28 2.49973 -4.1 1.281086 -2.38 1.1496 23.9671 1.33338 22.8504 1.154115 21.1
2500 164 0 -0.47 6.62493 18.55676 -0.42923 1.227891 -1.02741 0.97086 -6.09 2.384486 -4.09 1.258783 -2.95 1.220385 23.14563 1.276135 22.6408 1.160368 23.48
2500 165 0 -0.76 6.75267 17.837 0.77542 1.238883 -0.55964 0.78777 -6.66 2.188475 -3.42 1.181791 22.84794 1.240771 22.35722 1.155522 27.53
2500 166 0 -1.14 6.8337 15.5555 -1.14411 1.17892 -0.58474 0.64871 -7.05 1.859553 -4.1 1.218648 -3.6 1.157152 22.40773 1.254887 21.5548 1.189739 35.12
2500 167 0 -1.16 6.85157 15.3038 -1.05964 1.164428 0.35859 0.55851 -7.05 0.968185 -4.54 1.232516 -4.0 1.125748 22.25044 1 1.157 21.4704 1.17245 42.27
2500 168 0 -2.16 6.81837 14.7427 -1.7205 1.13605 0.53869 0.51534 -8.53 0.51942 -4.89 1.18979 -5.47 1.05931 21.6326 1.03596 20.7573 1.173289 26.53
2500 169 0 -2.82 6.70353 13.4531 -2.65258 1.07878 1.25553 0.50704 -23.72 0.356163 -5.34 1.172327 -6.97 0.95532 20.14592 1.034401 19.02292 1.171473 24.58
2500 170 0 -3.6 6.53462 12.59425 -3.8641 1.072634 1.55994 0.27464 -21.64 0.330914 -5.54 1.189294 -7.97 0.705255 22.54453 0.935485 16.89117 1.156571 21.53
2500 171 0 -4.5 6.26933 10.4982 -4.62541 1.03073 1.94509 0.07642 -20.11 0.34676 -6.69 1.453956 -8.54 0.86989 19.8426 0.935188 17.61322 1.153331 19.49
2500 172 0 -5.65 6.0015 9.0895 -5.7502 0.977956 2.1591 0.54957 -18.9 0.338978 -7.63 1.34519 -9.77 0.77225 19.86203 0.870485 16.5254 1.135562 18.24
2500 173 0 -6.71 5.64425 7.26523 -7.1078 0.910376 3.2638 0.15889 -18.71 0.495934 -8.82 1.123003 -11.04 0.643435 18.2205 0.85422 13.9515 1.087263 17.91
2500 174 0 -8.17 5.3388 5.5591 -8.68989 0.81856 2.44807 1.25564 -17.59 0.73773 -10.34 1.11415 -12.23 0.445167 17.2395 0.72862 11.23351 1.000204 19.27
2500 175 0 -8.71 4.77671 3.91218 -10.5716 0.868226 2.4438 1.53351 -17.18 0.568439 -12.33 1.089962 -13.16 0.2286 16.11982 0.648195 7.45358 0.759267 26.33
2500 176 0 -11.29 4.28323 2.24555 -12.6861 0.835188 2.3441 1.84074 -18.88 0.688502 -15.05 1.030777 -15.84 -0.01653 14.81846 0.53373 2.857008 0.507103 21.64
2500 177 0 -12.59 3.75339 0.61932 -14.7801 0.816244 2.1484 2.20152 -16.62 0.797377 -19.37 1.069204 -18.02 -0.25213 13.3018 0.44326 4.056878 -0.77992 9.91
2500 178 0 -13.93 3.2547 -0.55951 -15.8948 -4.291 1.8803 2.56588 -15.2 0.947511 -28.62 0.66921 -13.21 -0.43325 11.5024 0.319513 8.56669 -0.12953 2.98
2500 179 0 -12.54 2.84351 -2.48699 -15.2258 -0.7498 1.48241 2.99971 -15.89 -1.91988 -26.04 -0.62687 9.37814 0.112907 11.58255 -1.38128 2.65
2500 180 0 -11.31 2.26786 -3.87171 -13.5253 -1.07852 1.02021 3.43975 -15.29 1.258457 -19.4 -2.01655 -12.04 -0.2526 8.85818 -0.13349 14.3591 -1.42859 7.98

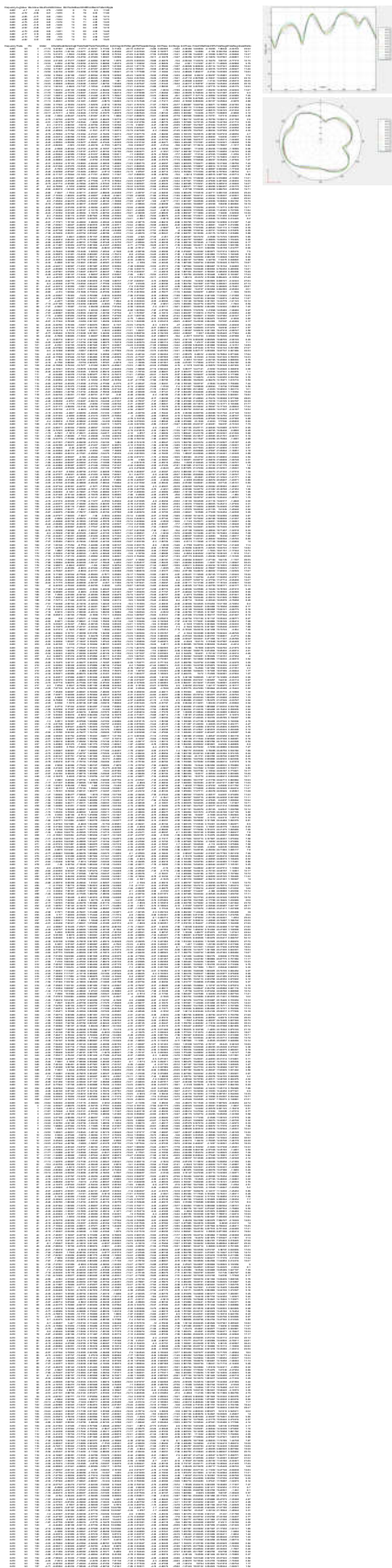
Phi 90 2D graph



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Theta 90 2D graph



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2.4G WIFI antenna location

