

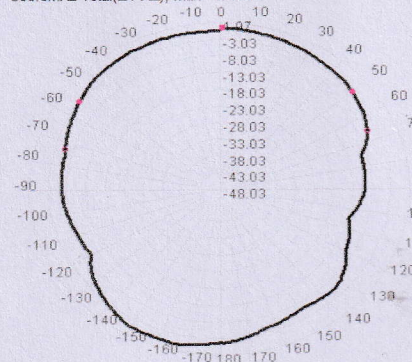


5.3 暗室测试数据/Test report

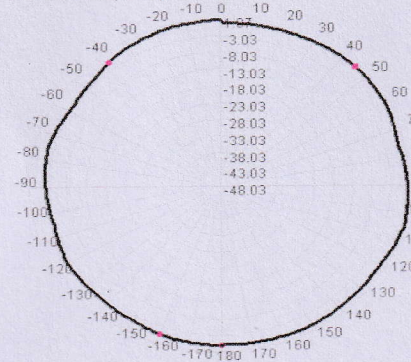
Frequency ID	1	2	3	4	5	6	7
Frequency (MHz)	900	905	910	915	920	925	930
Efficiency (dBi)	-1.70	-1.84	-1.92	-2.04	-2.22	-2.41	-2.49
Gain (dBi)	1.99	1.70	1.58	1.53	1.42	1.43	1.53
Efficiency (%)	67.66	65.49	64.23	62.55	59.95	57.45	56.31

Radiation pattern-2D

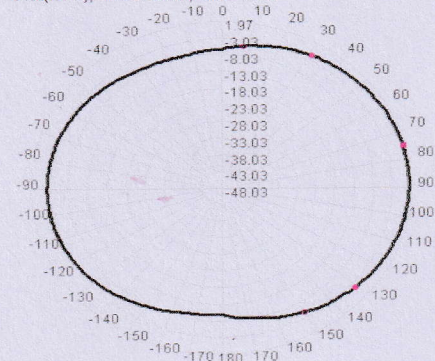
900.0MHz Total(E1-XZ), Max= 0.20dBi



900.0MHz Total(E2-YZ), Max= 1.97dBi



Total(H-XY), Max= 0.91dBi, CirD=10.95



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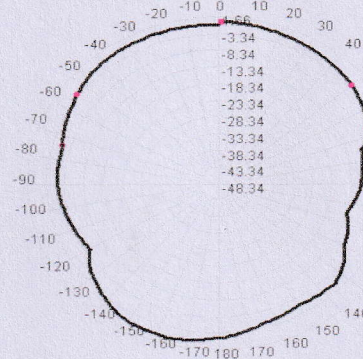
*TEL: 0512-63636028

*E-Mail: saixun@szsaixun.com

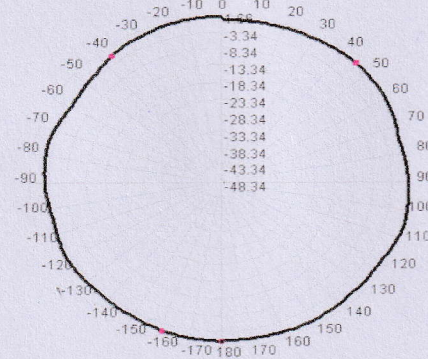
*Web: www.szsaixun.com



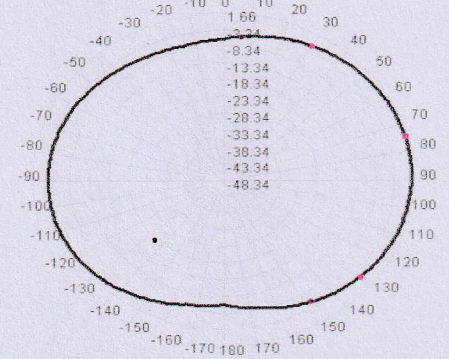
905.0MHz Total(E1-XZ), Max= 0.14dBi



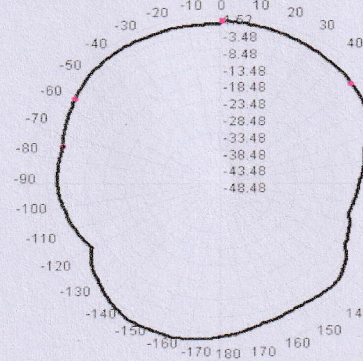
905.0MHz Total(E2-YZ), Max= 1.66dBi



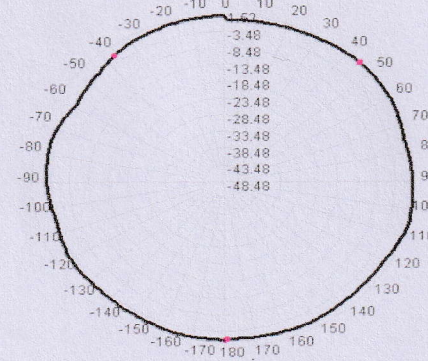
Total(H-XY), Max= 0.72dBi, CirD=11.78



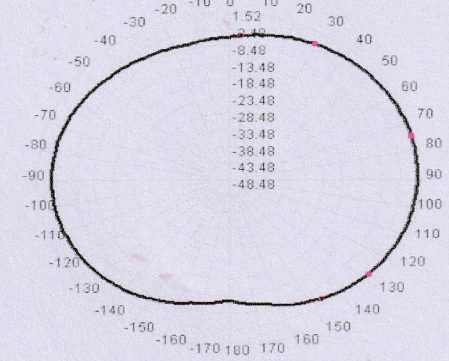
910.0MHz Total(E1-XZ), Max= -0.11dBi



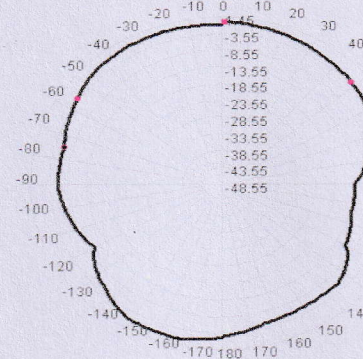
910.0MHz Total(E2-YZ), Max= 1.52dBi



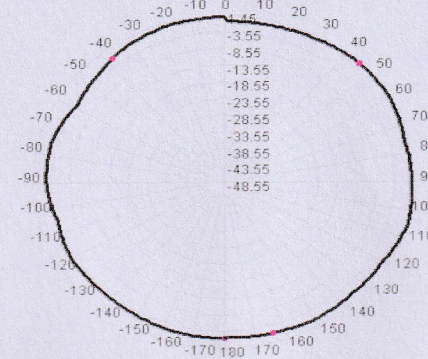
Total(H-XY), Max= 0.64dBi, CirD=12.97



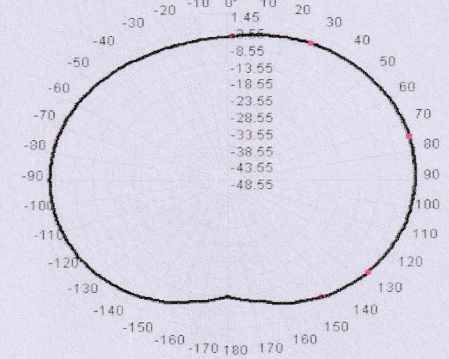
915.0MHz Total(E1-XZ), Max= -0.11dBi



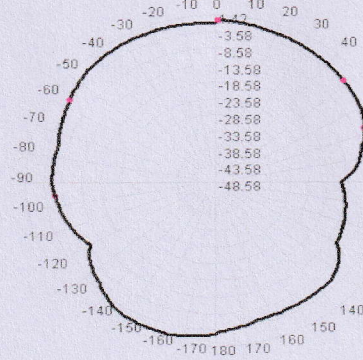
915.0MHz Total(E2-YZ), Max= 1.45dBi



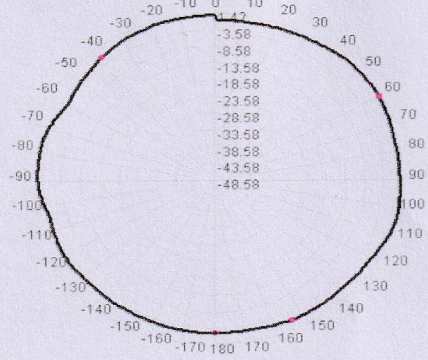
Total(H-XY), Max= 0.59dBi, CirD=14.33



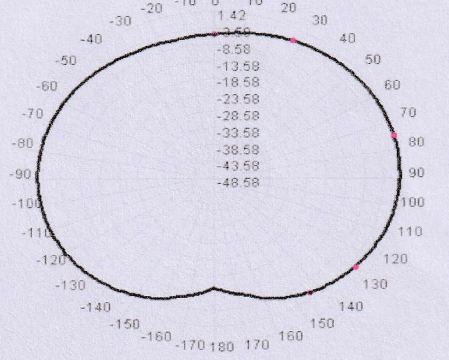
920.0MHz Total(E1-XZ), Max= -0.21dBi



920.0MHz Total(E2-YZ), Max= 1.42dBi



Total(H-XY), Max= 0.40dBi, CirD=16.01



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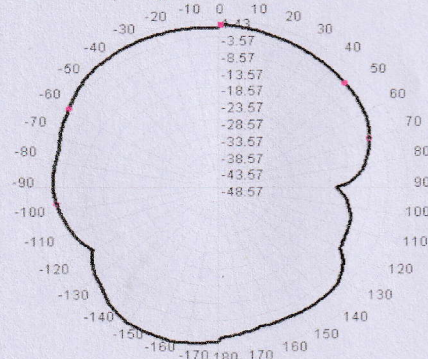
*TEL: 0512-63636028

*E-Mail: saixun@szsaixun.com

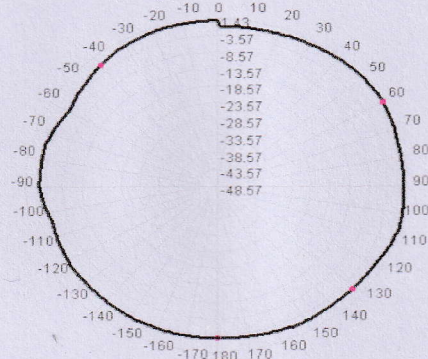
*Web: www.szsaixun.com



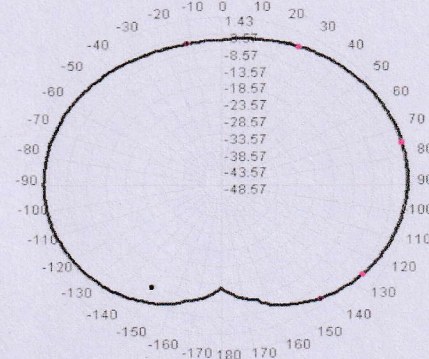
925.0MHz Total(E1-XZ), Max=-0.17dBi



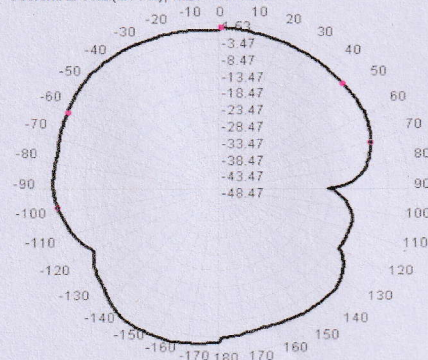
925.0MHz Total(E2-YZ), Max= 1.43dBi



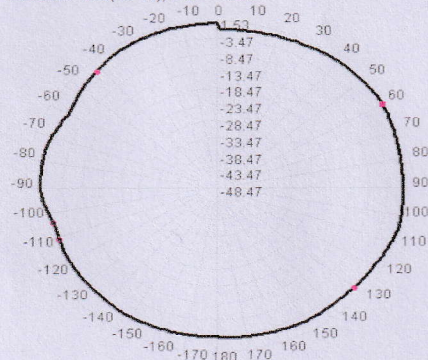
Total(H-XY), Max= 0.24dBi, CirD=18.06



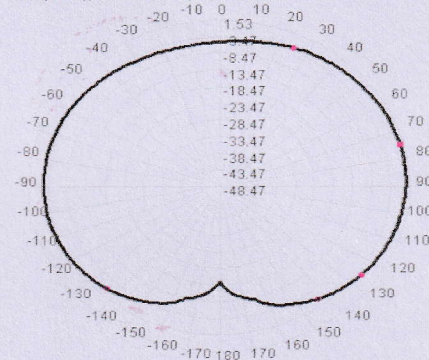
930.0MHz Total(E1-XZ), Max=-0.11dBi



930.0MHz Total(E2-YZ), Max= 1.53dBi

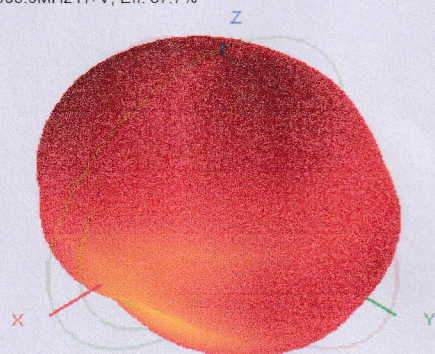


Total(H-XY), Max= 0.22dBi, CirD=20.07

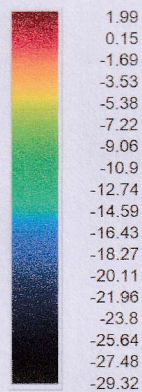
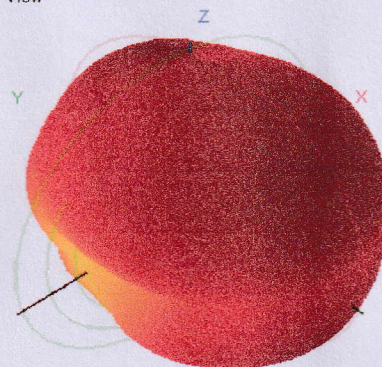


Radiation pattern-3D

900.0MHz H+V, Eff: 67.7%



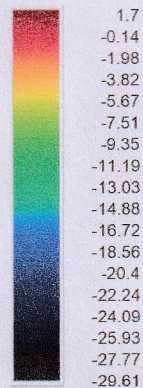
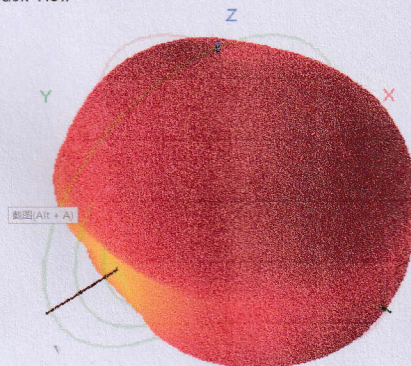
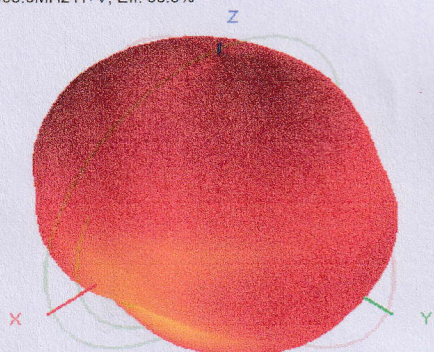
Back View





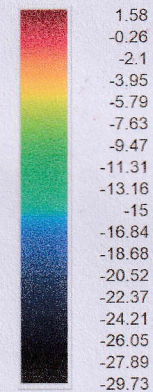
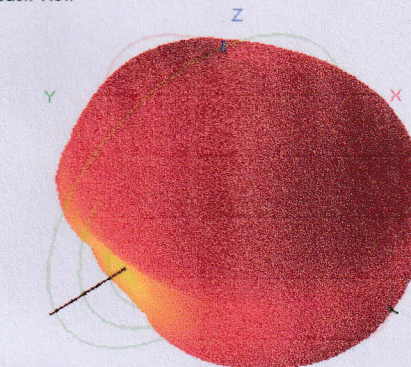
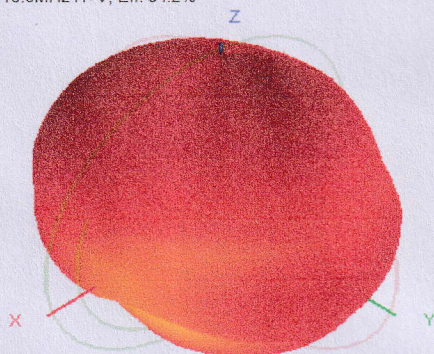
905.0MHz H+V, Eff: 65.5%

Back View



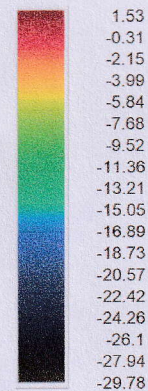
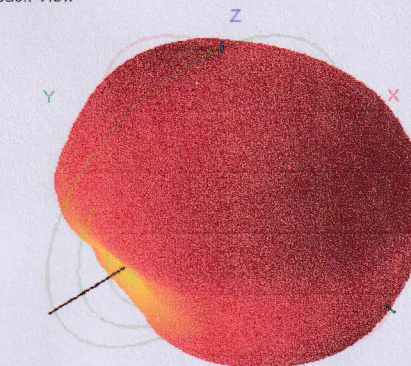
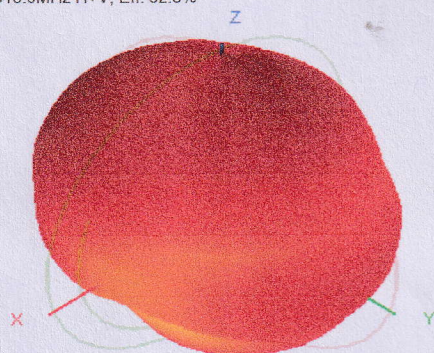
910.0MHz H+V, Eff: 64.2%

Back View



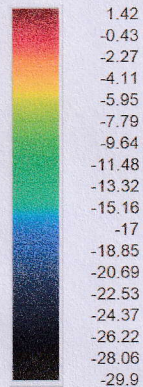
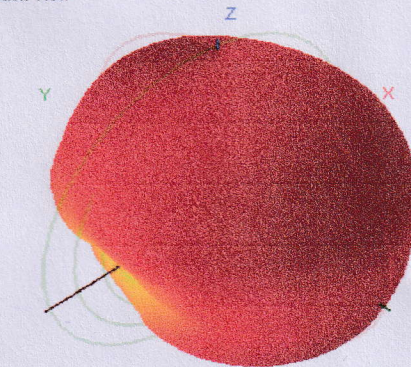
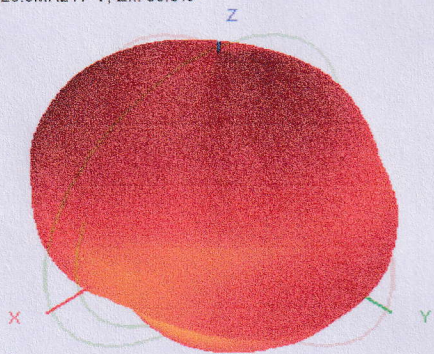
915.0MHz H+V, Eff: 62.6%

Back View



920.0MHz H+V, Eff: 60.0%

Back View



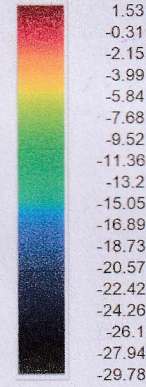
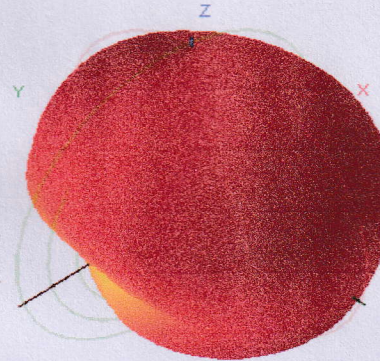
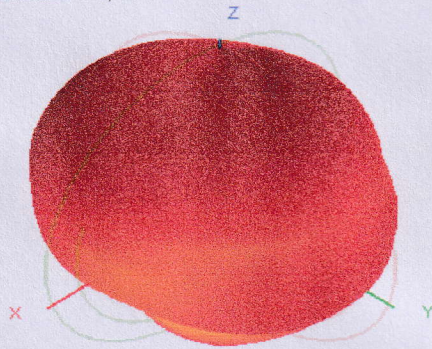
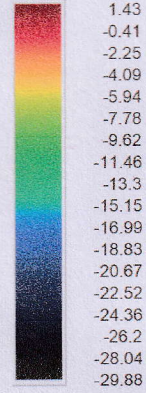
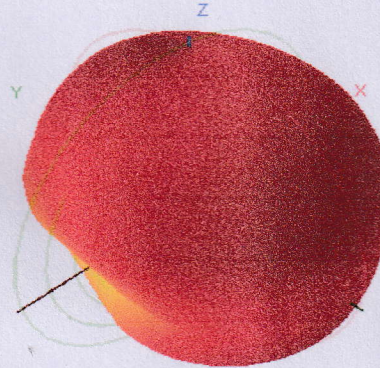
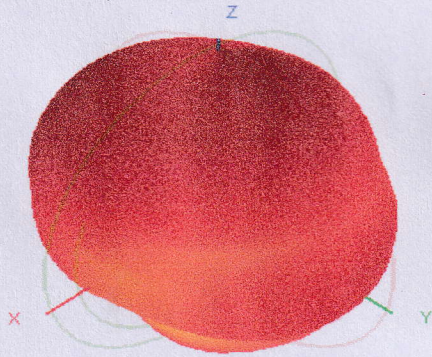
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