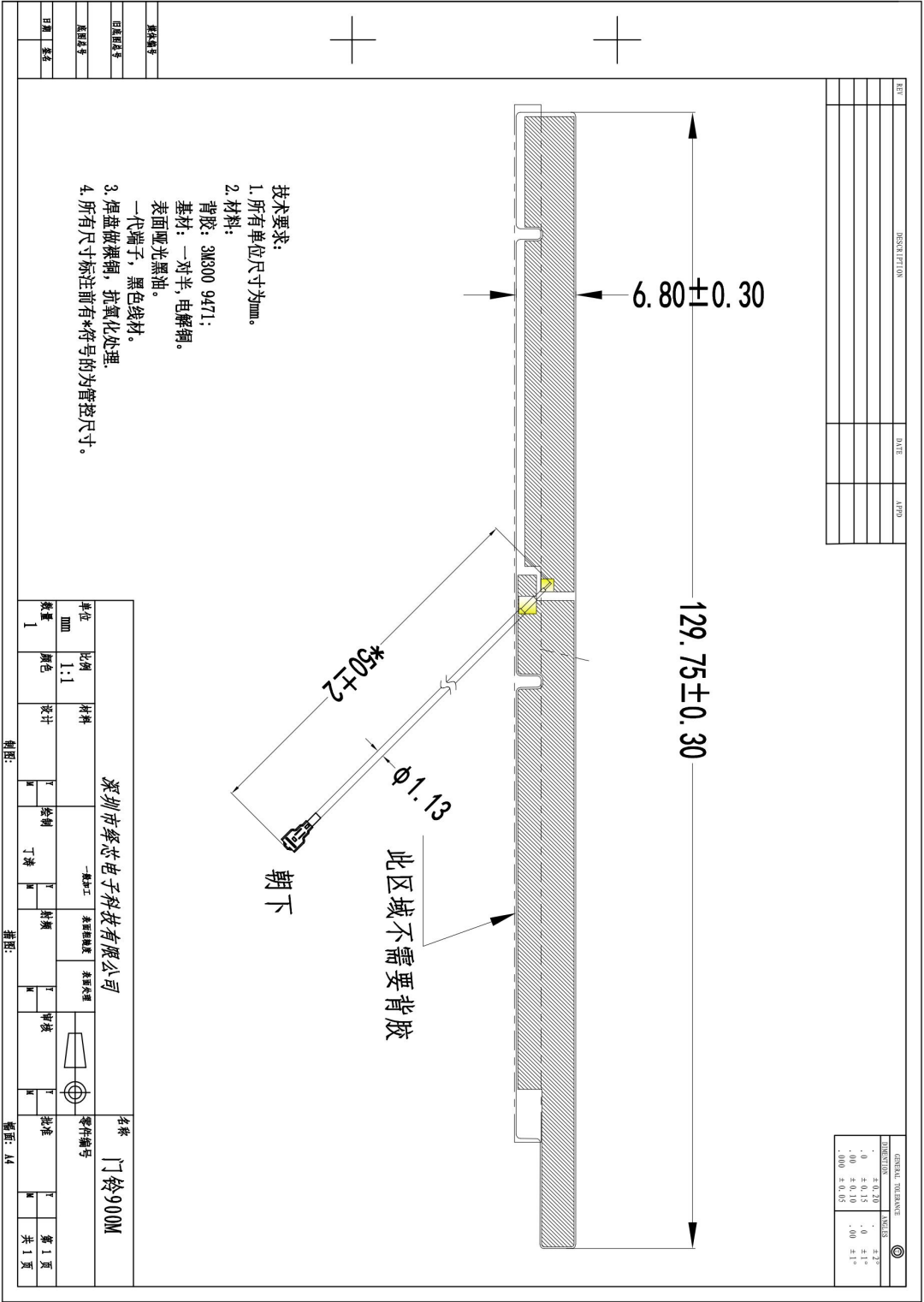


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NO.	ITEMS	DETAILS
1	model	YX-TC900M
2	Frequency Band	900-930MHz
3	VSWR	≤2.0
4	impedance	50 Ω
5	Antenna Type	PIFA
6	Implementation	FPC
7	Antenna Pictures	

Product drawings:

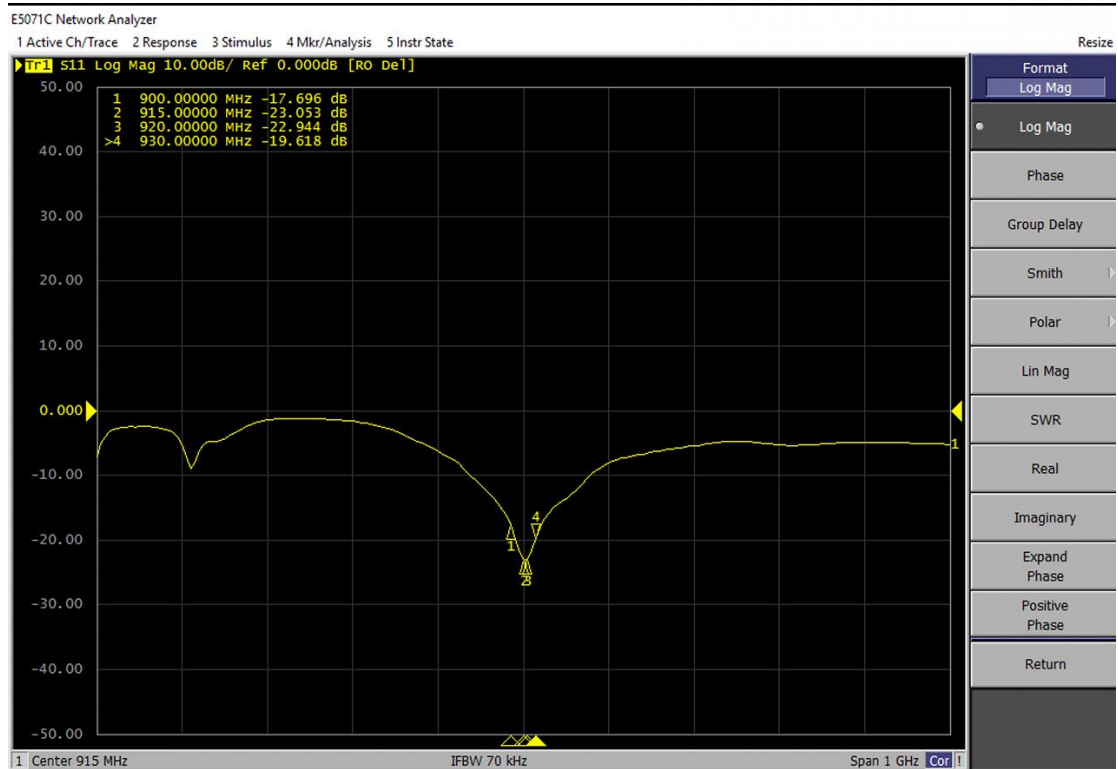


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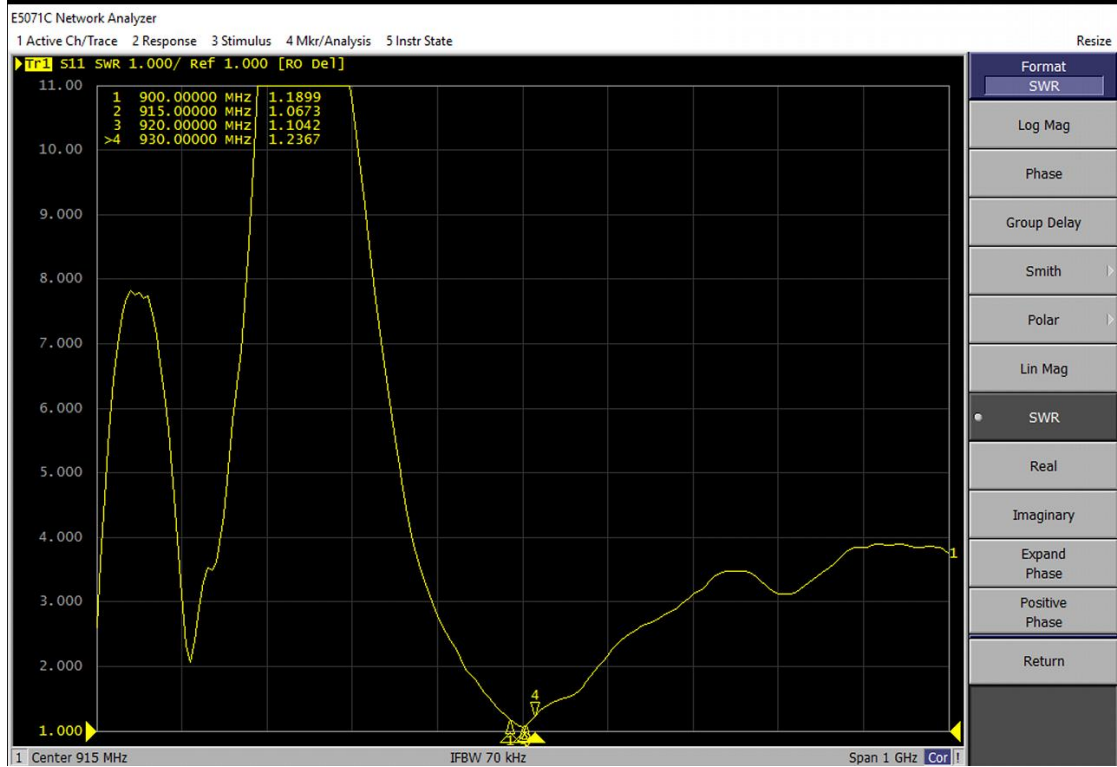
Product electrical performance test data:

Marker	900MHz	915MHz	930MHz
Returnloss	1.18	1.06	1.23
VSWR	-17.69	-23.05	-19.61

S11:



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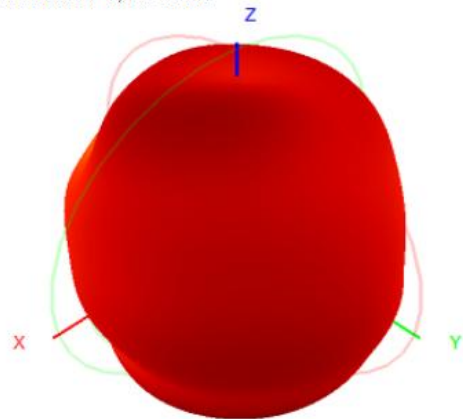
Gain, efficiency and radiation pattern:

Frequency (MHz)	Gain (dBi)	Efficiency (%)
900	0.27	42.25
915	0.25	37.95
930	-0.99	31.53

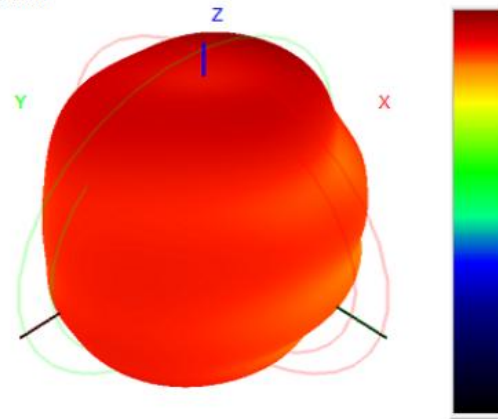
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Pattern 915MHz

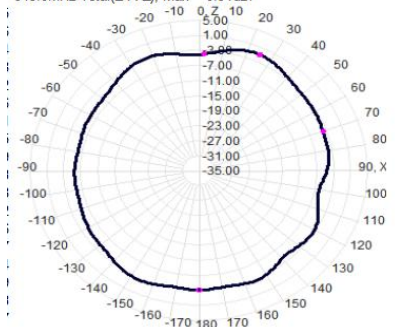
915.0MHz H+V, Eff 38.0%



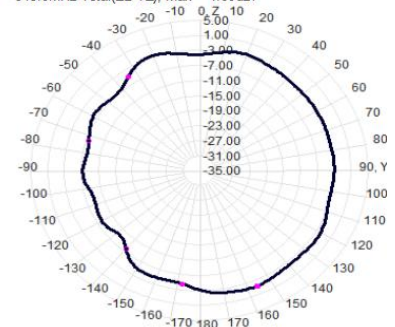
Back View



915.0MHz Total(E1-XZ), Max= -0.94dBi



915.0MHz Total(E2-YZ), Max= -1.60dBi



Total(H-XY), Max= -0.65dBi, CirD=13.44

