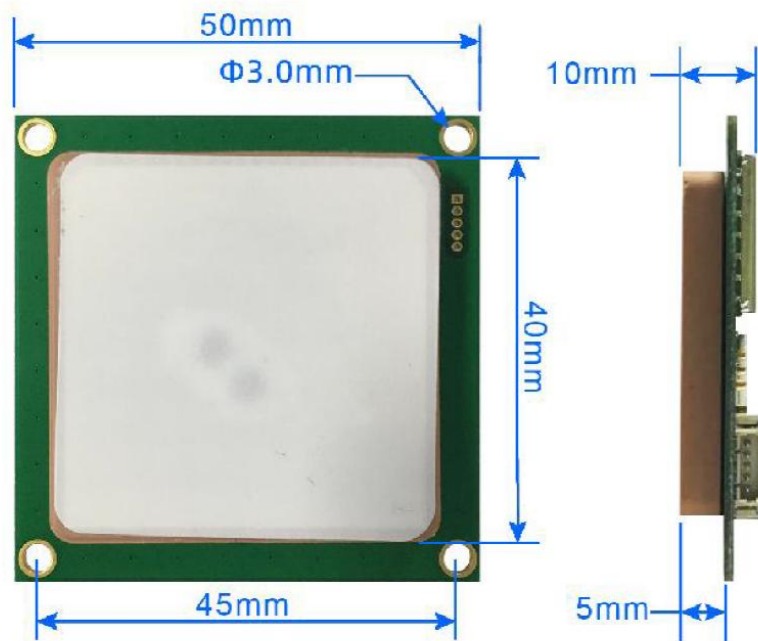


Inverted F Antenna Specification

Summary

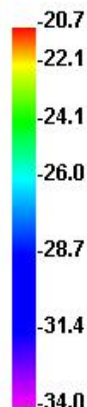
ITEM	ANT SPEC
Model Name	RFID ANT
MAX. Gain	1.91dB
Impedance	50 Ohm
Manufacture	Shenzhen Junfa Ruida Intelligent Technology Co., LTD

Antenna Photo & Length (mm)

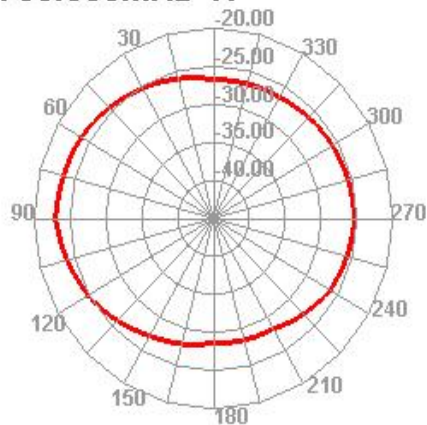


Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
700	0.27	-25.66	-20.73	-22.88	0.136	0.136	-20.73	-34.02	40.07	40.55
710	0.29	-25.43	-20.73	-22.88	0.144	0.142	-20.73	-32.38	39.82	40.11
720	0.32	-24.94	-20.51	-22.66	0.162	0.159	-20.51	-31.79	39.66	39.9
730	0.43	-23.65	-19.57	-21.72	0.222	0.21	-19.57	-31.04	39.59	39.7
740	0.52	-22.81	-18.43	-20.58	0.267	0.257	-18.43	-31.9	39.58	39.34
750	0.65	-21.88	-17.63	-19.78	0.33	0.319	-17.63	-31.97	39.43	39.05
760	0.77	-21.13	-16.73	-18.88	0.397	0.374	-16.73	-29.57	39.27	38.82
770	0.99	-20.03	-15.65	-17.8	0.506	0.486	-15.65	-29.8	39.29	38.83
780	1.09	-19.62	-15.14	-17.29	0.55	0.542	-15.14	-31.24	39.24	38.71
790	1.02	-19.91	-15.15	-17.3	0.506	0.515	-15.15	-33.12	39.18	38.56
800	1.35	-18.71	-13.33	-15.48	0.63	0.715	-13.33	-30.31	40.04	39.42
810	1.63	-17.88	-11.99	-14.14	0.72	0.909	-11.99	-27	40.03	39.34
820	1.88	-17.25	-11.03	-13.18	0.781	1.102	-11.03	-24.77	39.96	39.19
830	2.45	-16.11	-9.89	-12.04	1.032	1.416	-9.89	-25.34	40.32	39.74
840	3.02	-15.2	-8.88	-11.03	1.301	1.721	-8.88	-26.7	40.32	39.74
850	4.06	-13.92	-7.54	-9.69	1.768	2.289	-7.54	-23.89	39.99	39.53
860	5.17	-12.87	-6.56	-8.71	2.292	2.876	-6.56	-23.07	39.7	39.35
870	7.75	-11.11	-5.03	-7.18	3.579	4.17	-5.03	-22.19	39.55	39.26
880	13.14	-8.81	-3.25	-5.4	6.236	6.904	-3.25	-20.17	39.96	39.68
890	21.73	-6.63	-1.57	-3.72	10.546	11.182	-1.57	-16.55	40.14	39.71
900	40.32	-3.94	0.82	-1.33	20.26	20.059	0.82	-11.58	40.24	40.04
910	65.7	-1.82	1.82	0.15	33.349	32.352	2.3	-7.42	40.35	40.45
920	74.7	-1.27	1.91	0.67	36.676	38.022	3.82	-9.73	40.43	40.7
930	72.11	-1.42	1.78	0.71	34.377	37.737	4.31	-17.28	40.35	40.84
940	49.14	-3.09	1.65	-0.8	22.856	26.285	2.67	-15.06	39.97	40.62
950	29.06	-5.37	-2.01	-1.92	12.86	16.198	0.23	-14.15	40.03	40.8
960	18.16	-7.41	-2.08	-4.23	7.579	10.58	-2.08	-14.38	39.88	40.54
970	12.78	-8.93	-3.96	-6.11	5.041	7.739	-3.96	-15.58	40.06	40.6
980	7.82	-11.07	-6.25	-8.4	2.948	4.87	-6.25	-18.3	40.13	40.56
990	6.44	-11.91	-7.11	-9.26	2.385	4.058	-7.11	-20.93	40.36	40.76
1000	6.46	-11.9	-7.1	-9.25	2.447	4.015	-7.1	-22.35	41.47	41.67

700.000MHz



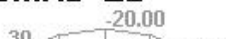
700.000MHz H

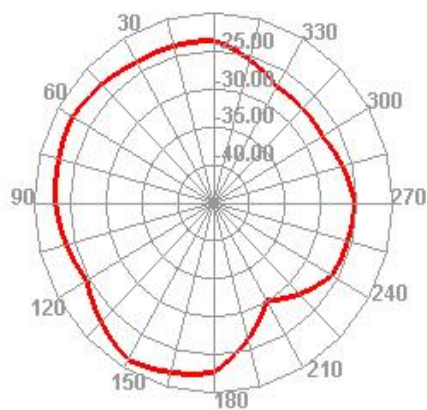
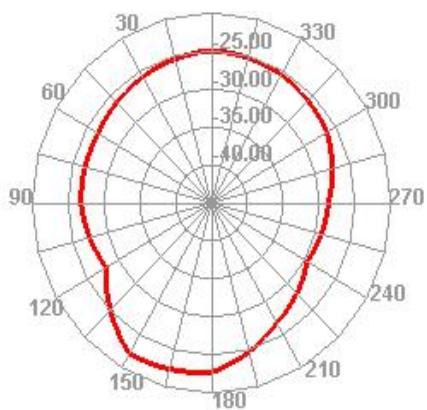


700.000MHz E1

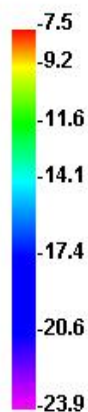
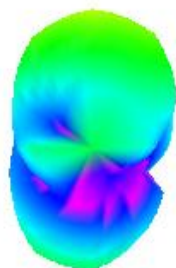


700.000MHz E2

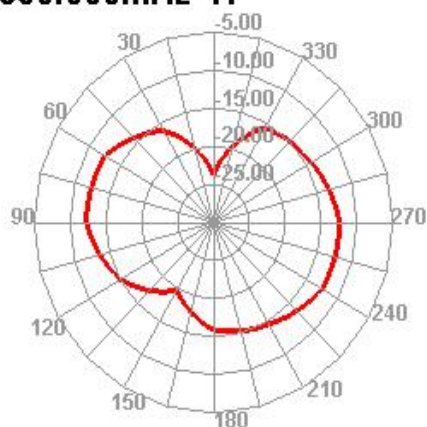




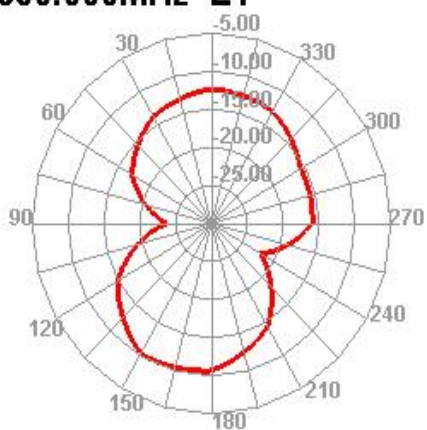
850.000MHz



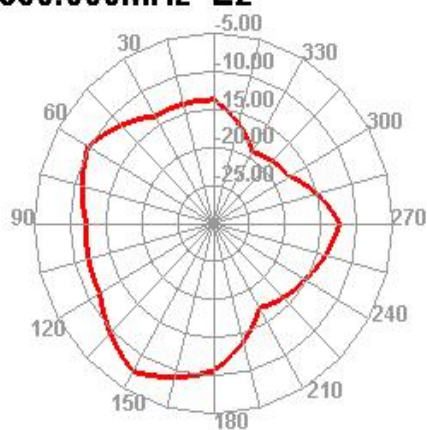
850.000MHz H



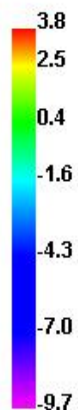
850.000MHz E1



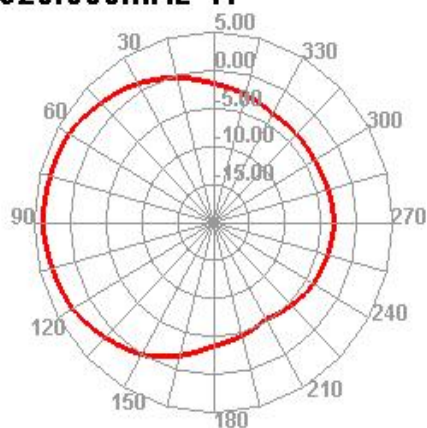
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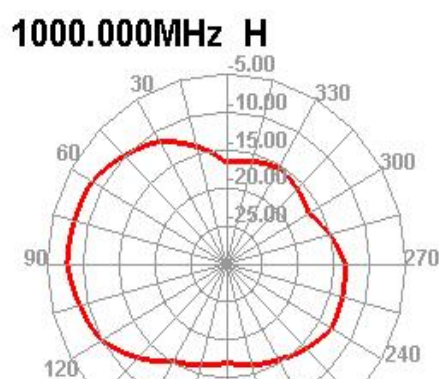
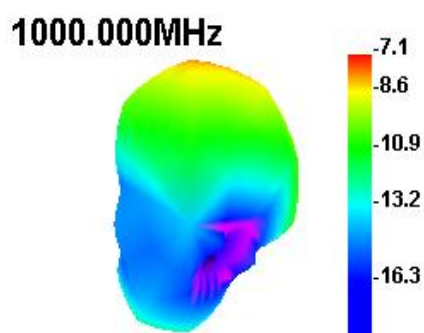
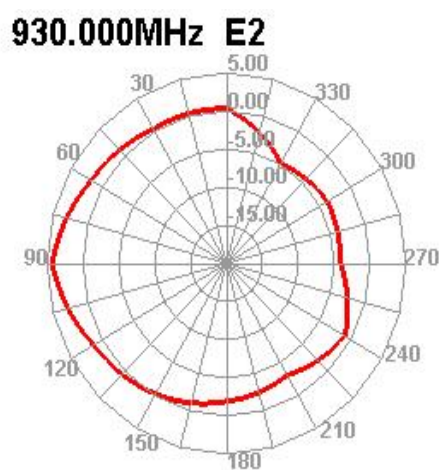
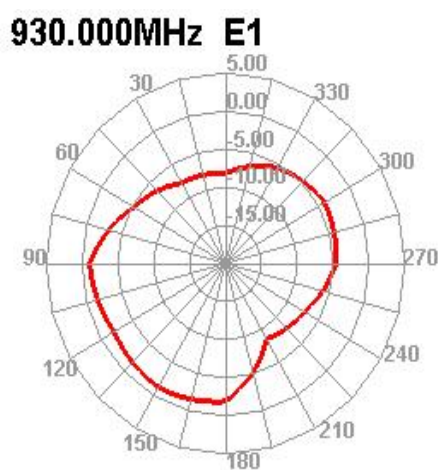
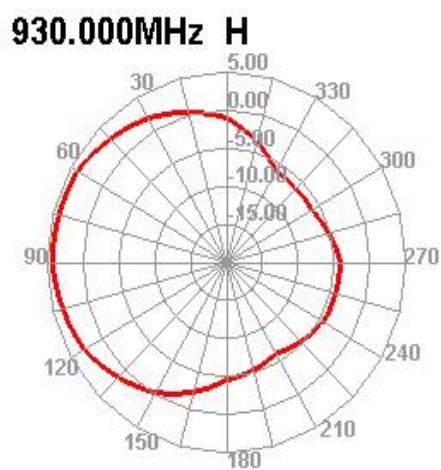
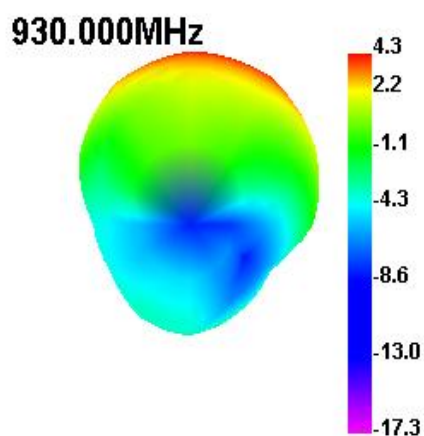
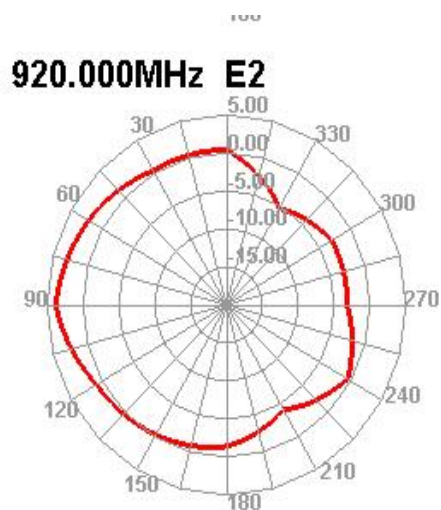
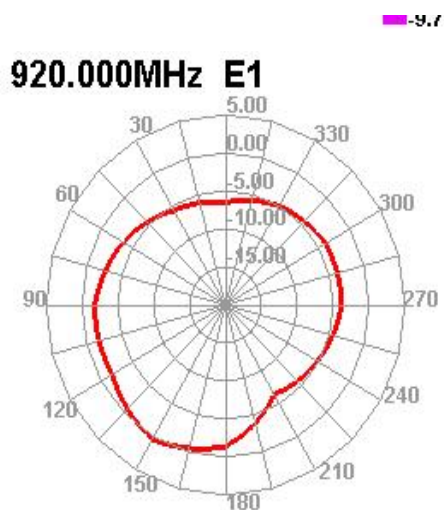


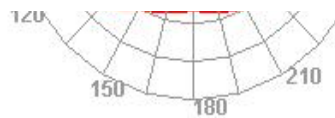
920.000MHz



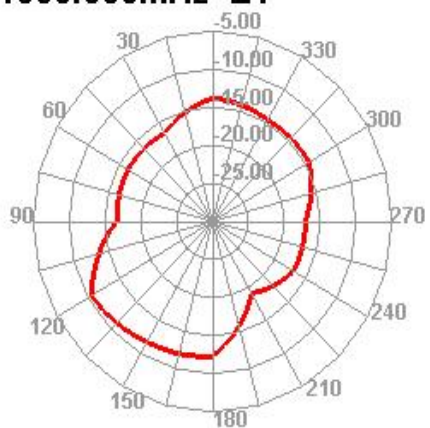
920.000MHz H







1000.000MHz E1



1000.000MHz E2

