

1、RFID Antenna

● Technical parameters

WWAN: RFID

Antenna name: SH25390IV97

Antenna company: Sunnyway Technology(China)Co.,Ltd.

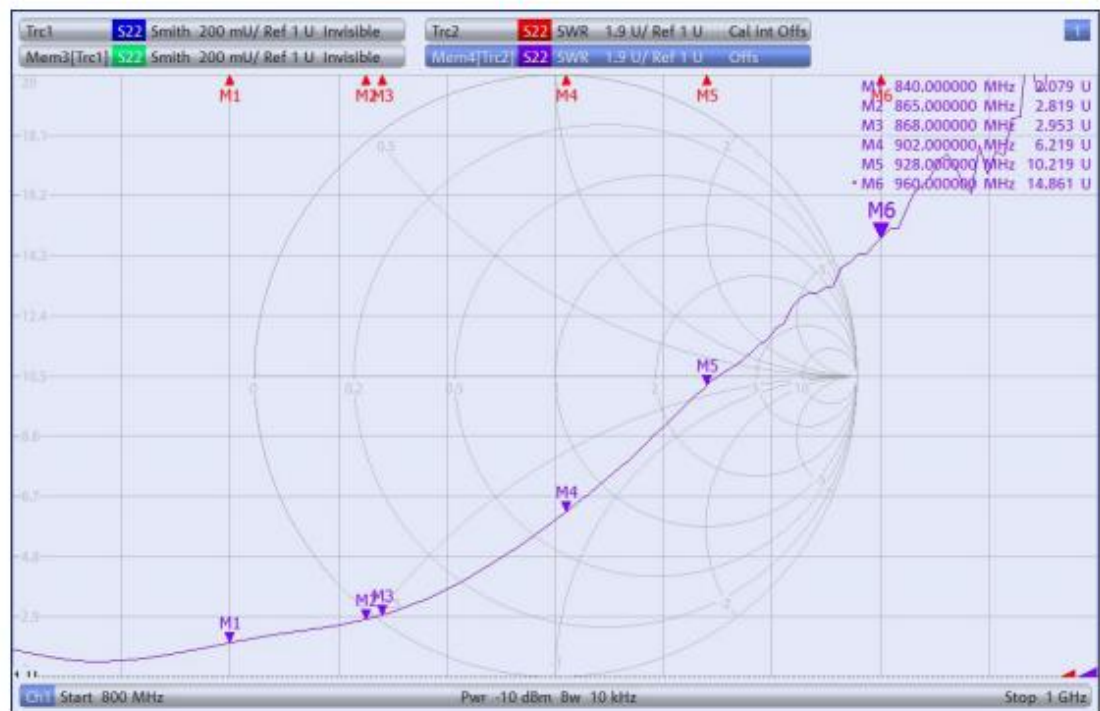
Company address: 1/F, Building4, No.99, Lane215, Gaoguang Road,
Qingpu District, Shanghai

Antenna form: dipole

Frequency: 840MHz~960MHz

SWR: ≤ 14.9

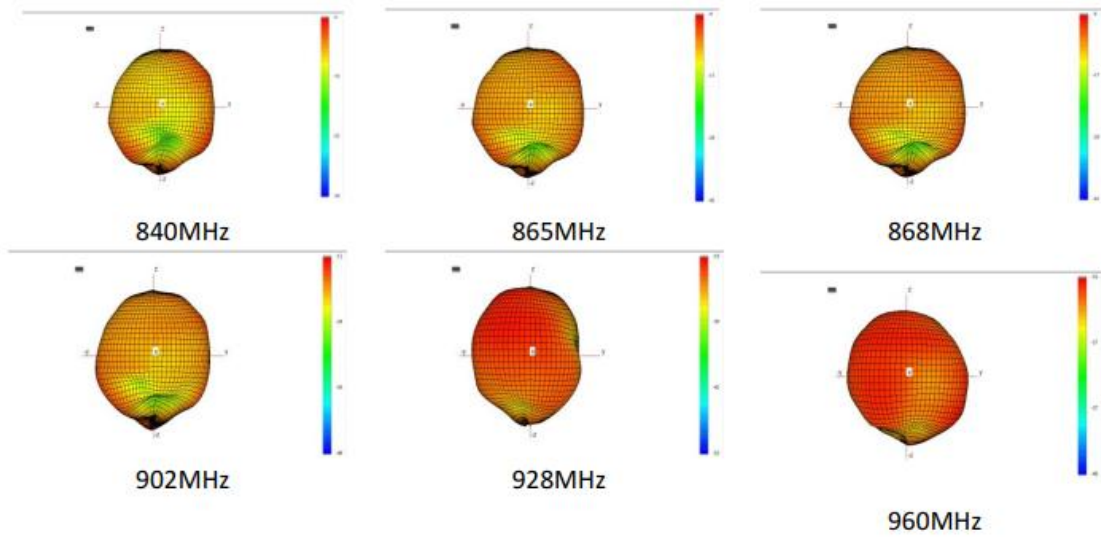
● S11



● Efficiency and Gain

Frequency/Mhz	MaxGain/dBi	Efficiency / %	Frequency/Mhz	MaxGain/dBi	Efficiency / %
840	-2.41	22.14	906	-13.29	1.85
842	-2.39	22.22	908	-13.91	1.62
844	-2.58	21.25	910	-14.6	1.41
846	-2.75	20.33	912	-15.34	1.22
848	-2.91	19.56	914	-16.1	1.06
850	-3.05	18.85	916	-16.95	0.92
852	-3.24	18.03	918	-17.74	0.8
854	-3.43	17.25	920	-18.59	0.7
856	-3.65	16.4	922	-19.38	0.64
858	-3.89	15.51	924	-20.11	0.58
860	-4.15	14.7	926	-20.16	0.55
862	-4.45	13.83	928	-19.84	0.54
864	-4.76	12.93	930	-19.55	0.53
866	-5.05	12.09	932	-19.28	0.54
868	-5.33	11.33	934	-18.96	0.55
870	-5.61	10.63	936	-18.71	0.58
872	-5.9	9.98	938	-18.46	0.6
874	-6.18	9.4	940	-18.3	0.63
876	-6.46	8.85	942	-18.11	0.67
878	-6.73	8.32	944	-18.03	0.7
880	-7.02	7.82	946	-17.9	0.74
882	-7.4	7.24	948	-17.74	0.79
884	-7.8	6.63	950	-17.61	0.84
886	-8.24	6.01	952	-17.45	0.9
888	-8.68	5.39	954	-17.24	0.96
890	-9.15	4.78	956	-16.88	1.03
892	-9.64	4.25	958	-16.56	1.09
894	-10.18	3.78	960	-16.33	1.15
896	-10.7	3.36			
898	-11.17	2.98			
900	-11.67	2.65			
902	-12.18	2.36			
904	-12.72	2.09			

● Radiation pattern



● Structure size:

