

Shenzhen Xiangboyi Technology Co. Ltd

Specification

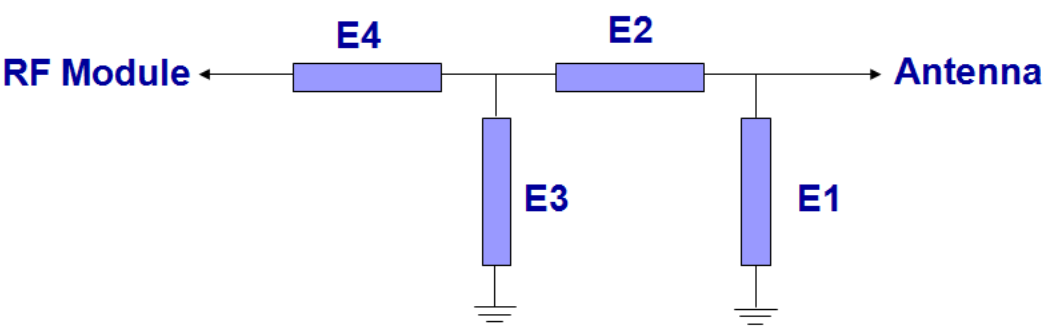
Customer	Shenzhen Harvilon Technology Co.,Ltd.
Name	ANT0
Customer Number	MF511C-NA
Model No	XBY250033

Floor 1, Building 2, Haochuang Longhua Industrial Park, No. 95 Yousong Road, Fukang Community, Longhua Street, Longhua District, Shenzhen, China

TEST REPORTS

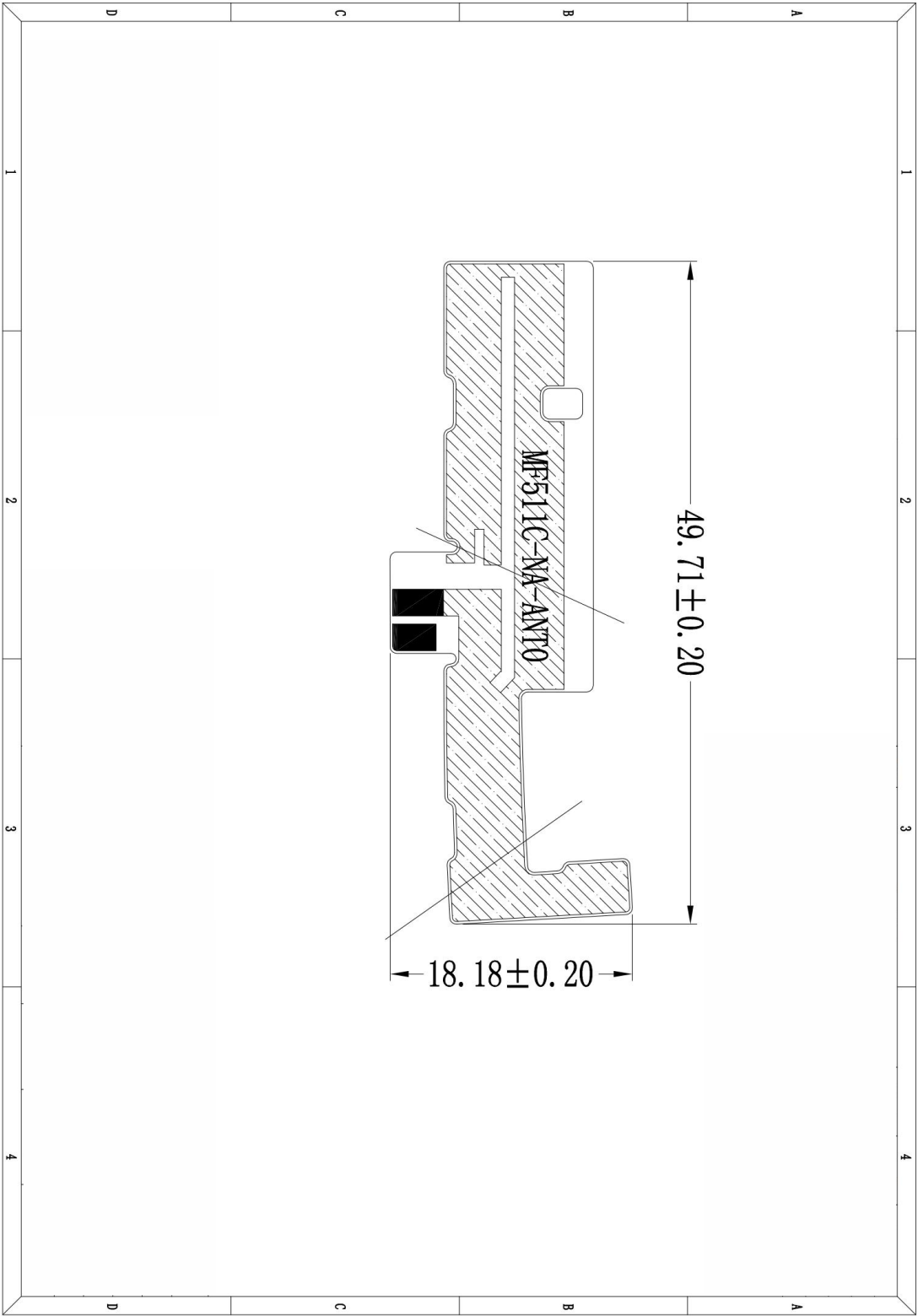
Frequency	600-900MHz 1700-2700MHz
Impedance	50 Ohm Nominal
Radiation	Omni-directional
Polarization	Linear,Vertical
Admitted Power	1W
Connector	/
Physical Properties	/
Antenna Material	FPC
Cable Type/	
Operating Temp.	-10-+70℃
Storage Temp.	-10-+70℃
Cable Color	/

Matching Circuits



Element	Value	Vender
E1(0402)		
E2(0402)		
E3(0402)		
E4(0402)		

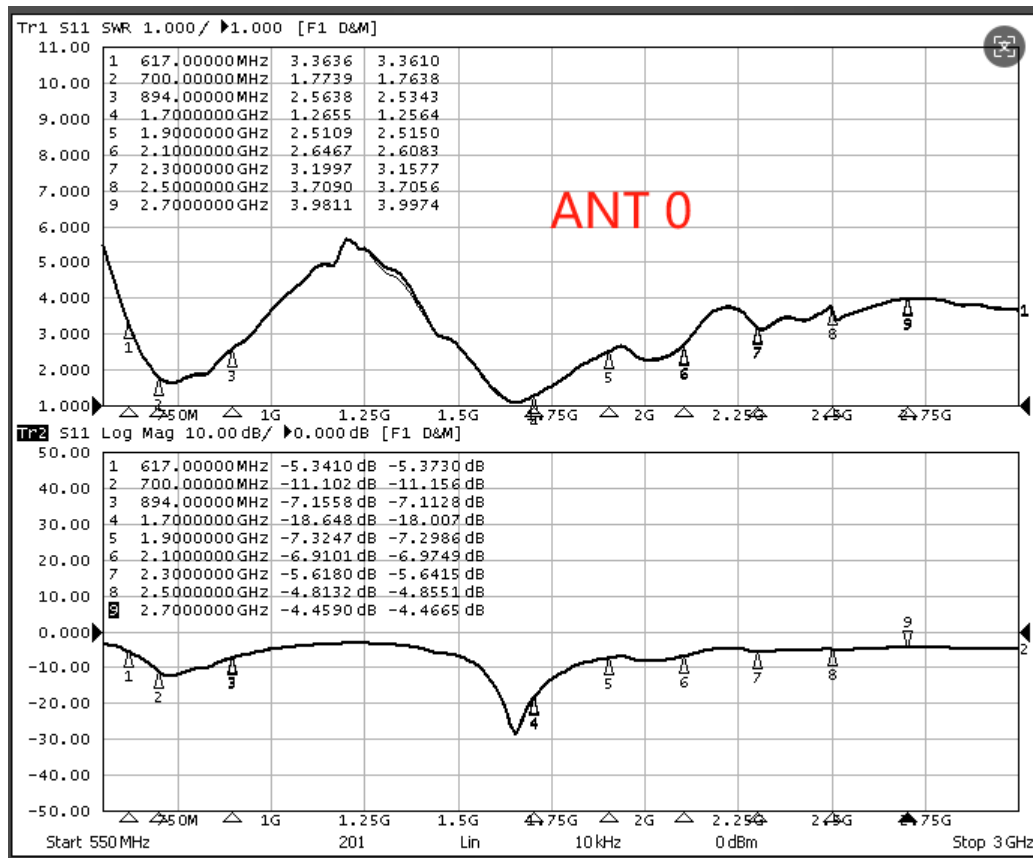
Drawings



Test Data

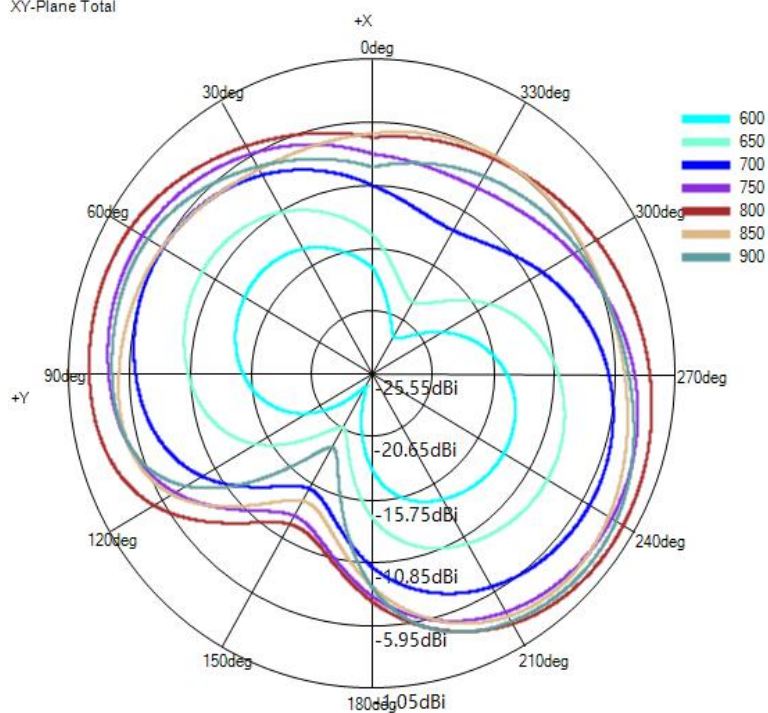
B5(10M)	20450	18.47	
	20525	18.72	
	20600	18.05	-94.33
B12(10M)	23035	17.51	
	23095	18.09	
	23115	18.34	-93.41
B13(10M)	23230	18.11	-93.12
B14(10M)	23330	17.8	-94.33
B17(10M)	23780	17.57	
	23790	18.31	
	23800	18.4	-93.21
B26(10M)	26715	18.41	
	26865	18.66	
	27015	18.12	-94.52

B71(10M)	133172	17.5	
	133297	18.21	
	133422	18.56	-92.87
H5(10M)	166800	21.97	
	167300	21.86	
	167800	21.13	-94.22
H12(10M)	140800	19.28	
	141500	20.05	
	142200	19.72	-93.51
H41(100M)	509202	22.06	
	518598	21.18	
	528000	22.02	-88.78
H71(10M)	134600	18.32	
	136100	20.58	
	137600	18.78	-92.53

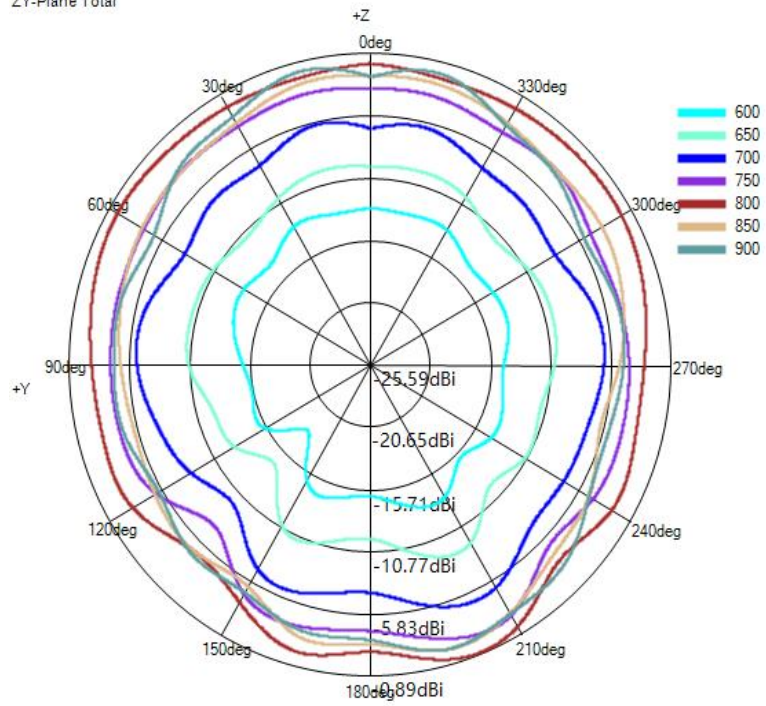


Freq (MHz)	Gain (dBi)	Efficiency (%)		Freq (MHz)	Gain (dBi)	Efficiency (%)
600	-3.94	13.18		2050	1.09	52.90
650	-3.20	16.73		2100	-0.04	46.28
700	-2.68	20.65		2150	0.10	42.85
750	-2.15	28.97		2200	-1.48	37.95
800	-0.55	38.14		2250	-2.16	39.77
850	-1.37	32.39		2300	-0.99	44.12
900	-0.78	31.72		2350	-1.02	44.97
				2400	-0.94	41.57
1700	1.96	60.24		2450	-1.31	39.00
1750	0.95	55.58		2500	-2.26	33.61
1800	0.40	50.85		2550	-2.39	29.42
1850	-0.68	45.17		2600	-2.98	27.36
1900	-1.44	40.55		2650	-2.88	26.25
1950	-0.74	37.86		2700	-3.08	26.79
2000	1.13	48.67				

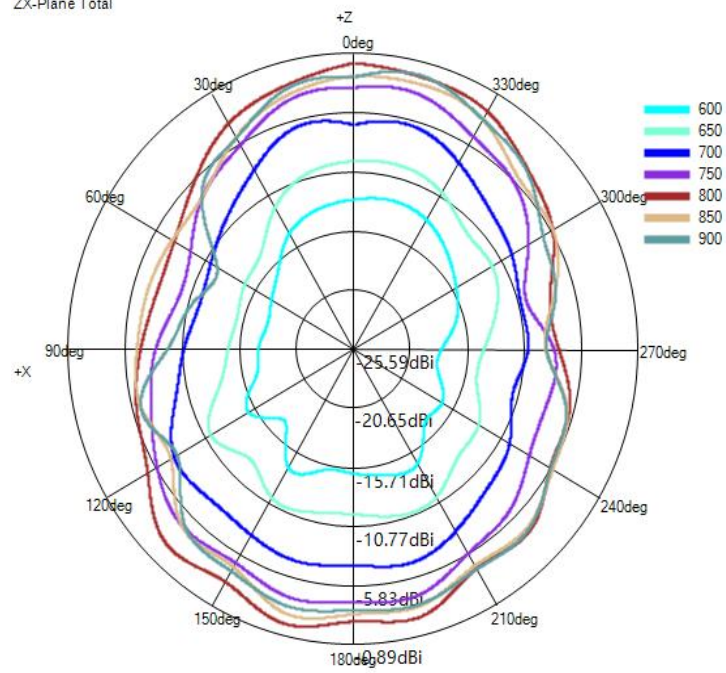
XY-Plane Total



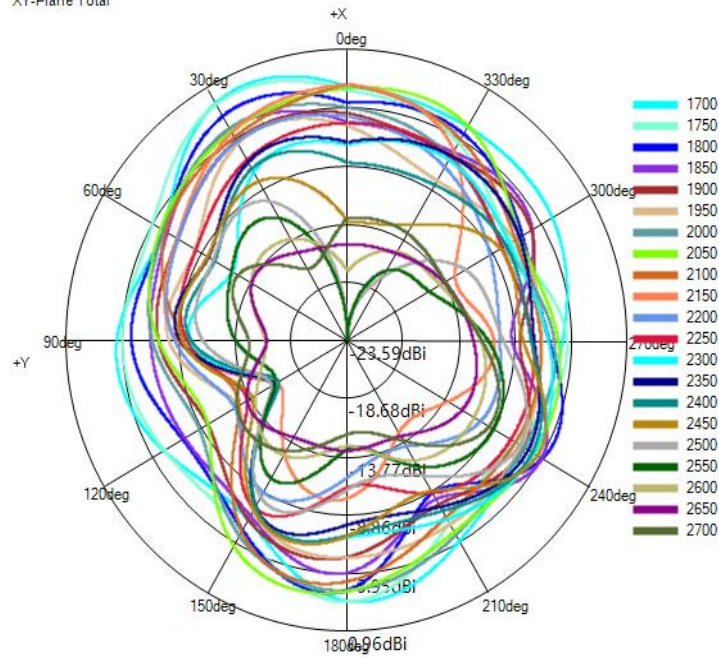
ZY-Plane Total



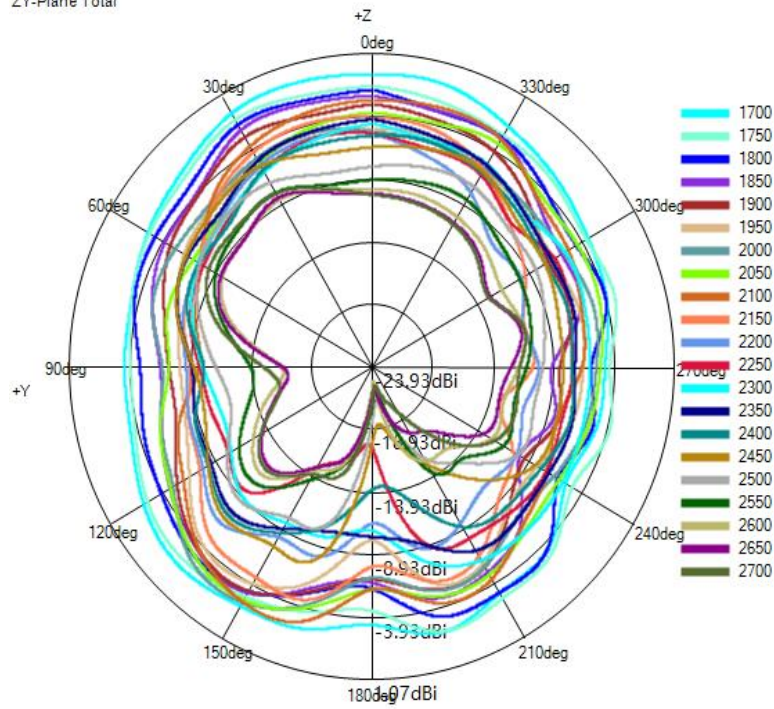
ZX-Plane Total



XY-Plane Total



ZY-Plane Total



ZX-Plane Total

