

Antenna specification

Manufacturer: Shenzhen Yi Sheng Bang technology Co., LTD

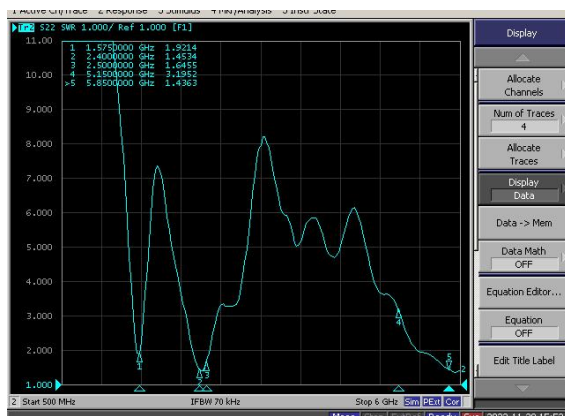
Model: A1083-ANT

Frequency Range: 2400MHz-2500MHz for Bluetooth ANT;
2400MHz-2500MHz and
5000MHz-6000MHz for WIFI ANT

Electrical Specifications

Characteristics	Specifications	Unit
Outline Dimensions	22x7.4	mm
Center Frequency	2.4-2.5 5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

VSWR

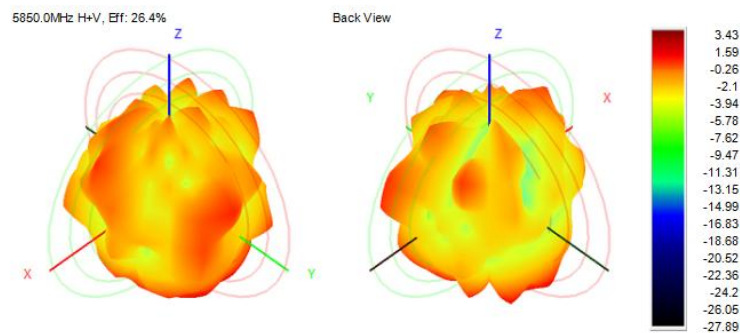
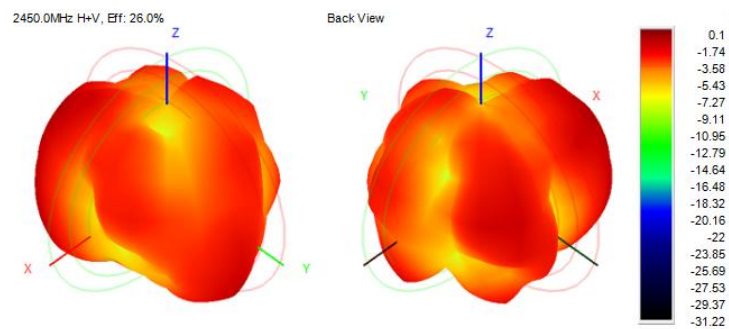


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Bluetooth&WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-6.65	-1.93	21.61
2410	-6.71	-0.19	21.31
2420	-6.58	-0.23	21.99
2430	-6.15	0.03	24.28
2440	-6.18	-0.10	24.10
2450	-5.86	0.10	25.97
2460	-5.62	0.30	27.41
2470	-5.45	0.09	28.50
2480	-5.06	0.31	31.21
2490	-5.05	0.33	31.23
2500	-5.20	-0.10	30.17
5150	-6.48	0.22	22.48
5250	-5.97	-0.31	25.31
5550	-5.88	0.95	25.80
5750	-6.14	2.18	24.33
5850	-5.78	3.43	26.44



Antenna Size Picture

