

Antenna Test Report

Equipment : 主动降噪立体声蓝牙耳机
Test Model : W828NB
Series Model : N/A
Applicant : Dongguan Edifier Technology Co., Ltd.
Manufacturer : Beijing Edifier Technology Co., Ltd.
Address : 8th floor,ZuoAn Building,NO.68 BeiSiHuanXiLu,
Haidian District, Beijing 100080,CHINA

B T L I N C .

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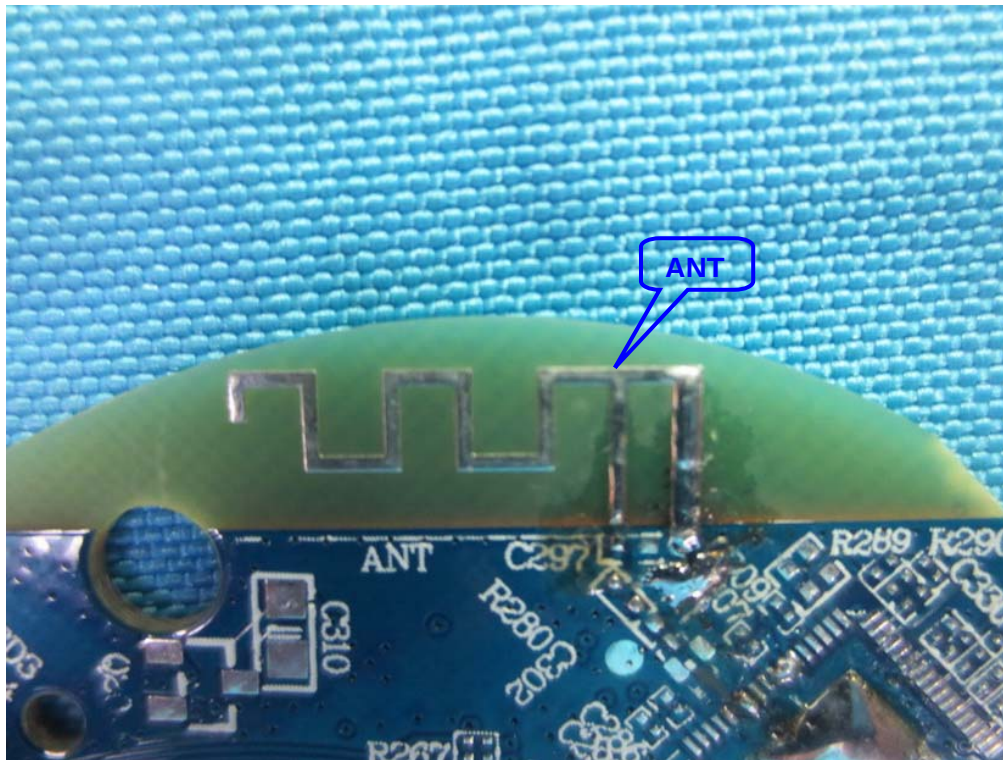
REPORT ISSUED HISTORY

Issued Version	Description	Issued Date
1.0	Original Issue.	Sep. 10, 2018

1. General Information

Item	主动降噪立体声蓝牙耳机
Test Model	W828NB
Series Model	N/A
Model Difference	N/A
Antenna Type	PCB
Max. Gain (dBi)	2.59 (2400MHz~2483.5MHz)

2. Antenna Photo

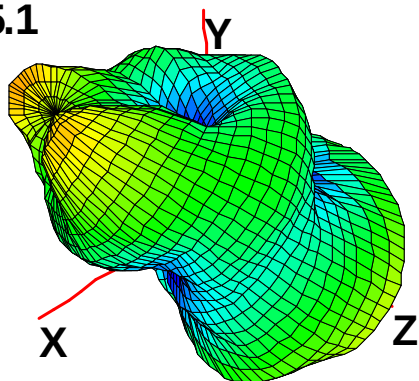


3. Gain & Pattern

2.4G	Frequency (MHz)	Efficiency (%)	Gain (dBi)
	2400	24.48	0.17
	2405	27.99	0.84
	2410	28.32	0.71
	2415	31.04	1.29
	2420	29.42	0.71
	2425	29.51	0.98
	2430	27.33	0.76
	2435	28.23	0.65
	2440	27.68	0.98
	2445	29.84	1.02
	2450	31.62	1.59
	2455	34.93	1.82
	2460	35.83	1.96
	2465	37.64	2.44
	2470	37.78	1.98
	2475	37.79	2.59
	2480	37.17	1.89
	2485	39.16	2.68
	2490	40.87	2.33
	2495	42.33	2.90
	2500	44.52	2.78

Total

Azimuth = -2.1
 Elevation = 38.6
 Roll = 135.1

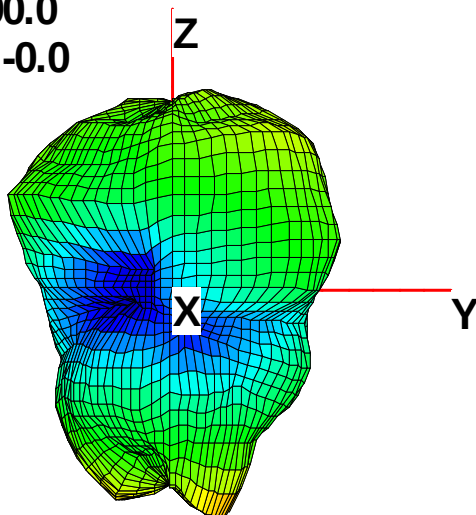


Gain (dBi)

2
-4
-8
-12
-16
-20

Total

Azimuth = 90.0
 Elevation = -0.0
 Roll = -90.0

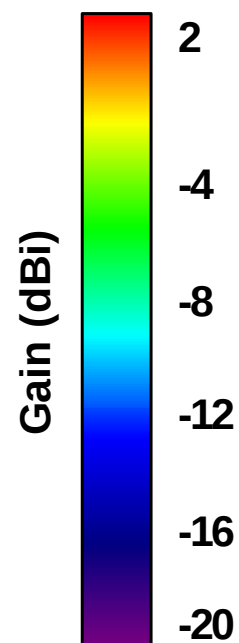
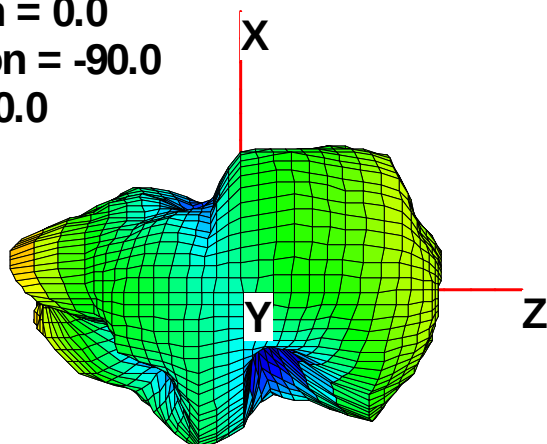


Gain (dBi)

2
-4
-8
-12
-16
-20

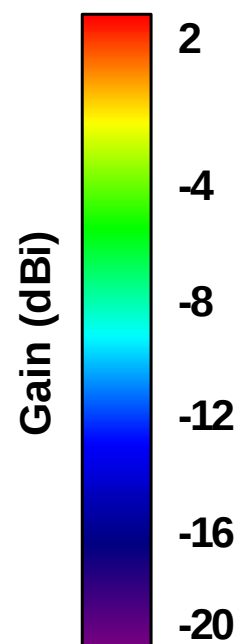
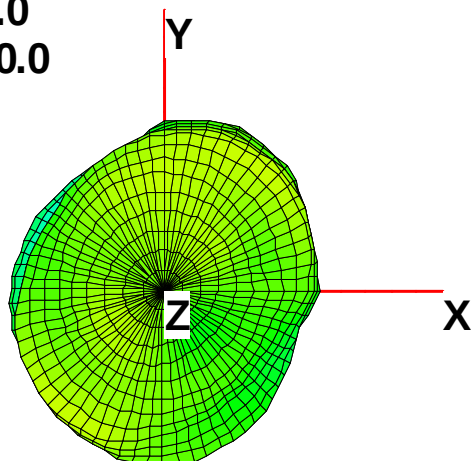
Total

Azimuth = 0.0
 Elevation = -90.0
 Roll = 90.0



Total

Azimuth = 0.0
 Elevation = 0.0
 Roll = 0.0



4. Test Photos

