

File name	天线测试报告
Project	
Date	2024.03.26

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- 使用说明：
 1. 所有报告都在这个文档中，每次更新报告往后增加一页
 2. 每次调试保证都要有调试说明，本次报告的状态，目的以及下一步工作
 3. 在每个项目节点的报告必须包含文档中要求的所有数据

深圳市星通无线-无源OTA-TEST

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-4.30	-4.40	-4.41	-4.52	-4.61	-4.51	-4.52	-4.60	-4.54	-4.63	-4.63
Gain (dBi)	0.65	0.35	0.32	0.14	0.07	0.17	0.30	0.32	0.47	0.39	0.46
Efficiency (%)	35.17	35.30	35.26	35.28	34.62	35.39	35.30	34.70	35.20	34.46	34.42
Directivity (dB)	4.95	4.75	4.72	4.67	4.67	4.68	4.82	4.92	5.01	5.02	5.09
Peak Gain Position (Theta)	150.00	135.00	135.00	135.00	135.00	135.00	135.00	135.00	135.00	135.00	135.00
Peak Gain Position (Phi)	225.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00
Efficiency ThetaPol (%)	21.64	21.28	21.67	21.28	20.83	21.11	21.11	21.02	21.26	21.02	21.03
Efficiency PhiPol (%)	15.53	15.02	14.59	14.01	13.79	14.29	14.19	13.68	13.94	13.44	13.39
Upper Hem. Efficiency (%)	18.30	18.10	18.27	18.04	17.91	18.60	18.72	18.60	19.11	18.94	19.17
Lower Hem. Efficiency (%)	18.87	18.20	17.99	17.24	16.71	16.79	16.58	16.10	16.09	15.52	15.25
T90(H)	10.55	11.14	11.79	12.04	12.74	12.72	12.04	11.21	11.52	11.10	11.20
Gain 15deg (dBi)											
E1(XZ)	23.00	24.00	25.00	26.00	23.00	22.00	22.00	23.00	29.00	29.00	34.00
E1(XZ)	1.32	1.20	1.21	1.06	1.29	1.92	2.16	1.86	1.45	1.62	2.01
E2(YZ)	125.00	123.00	123.00	125.00	89.00	86.00	84.00	81.00	76.00	73.00	72.00
E2(YZ)	2.51	2.86	2.94	2.95	3.12	3.58	3.80	4.57	5.18	5.41	5.35
(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
10(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Hc(XY)	126.00	124.00	121.00	116.00	89.00	89.00	87.00	122.00	121.00	134.00	133.00
Hc(XY)	4.33	4.62	5.04	5.45	5.69	5.61	5.45	4.70	4.44	3.71	3.79
Empty											





