

Remote Controller Antenna Spec

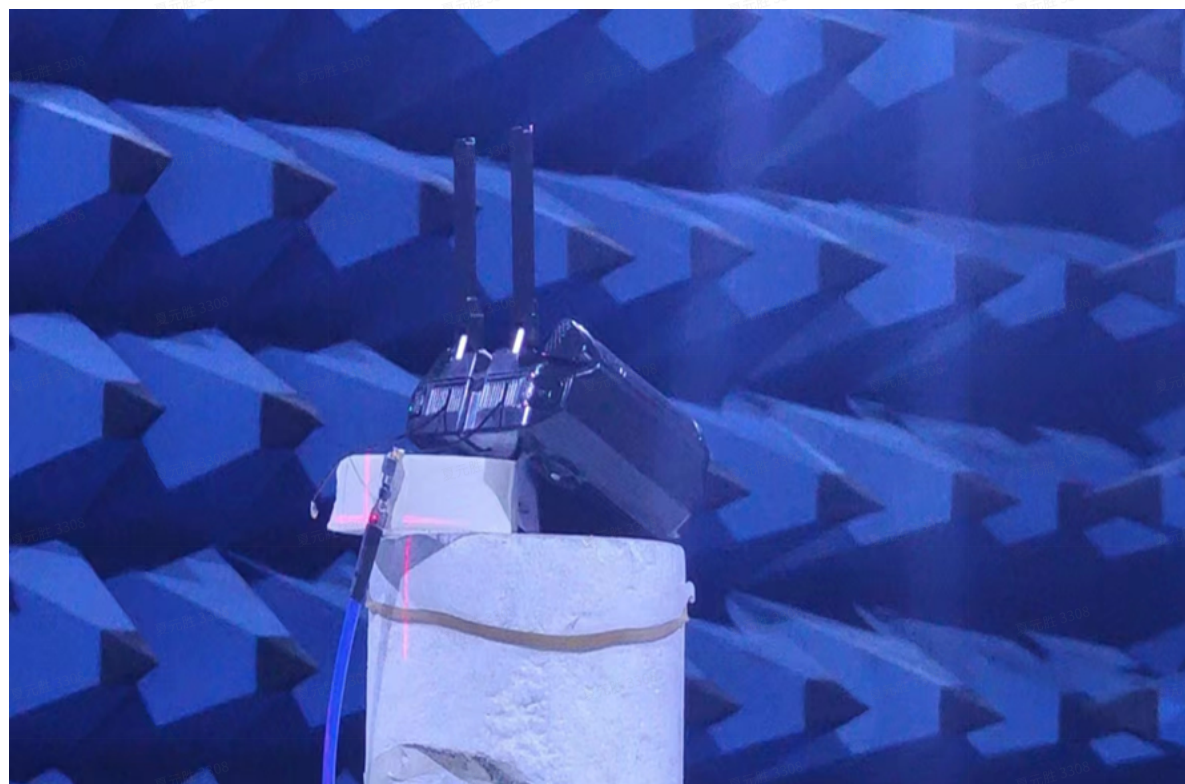
1. Antenna Type : Dipole PCB Antenna



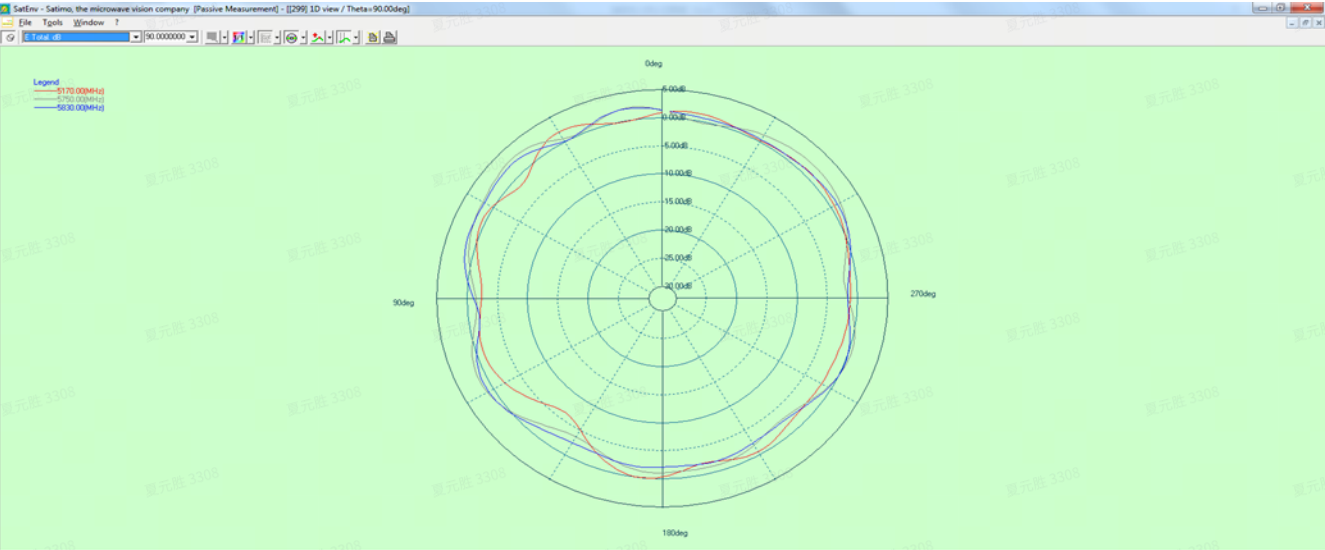
2. Return loss(right antenna)



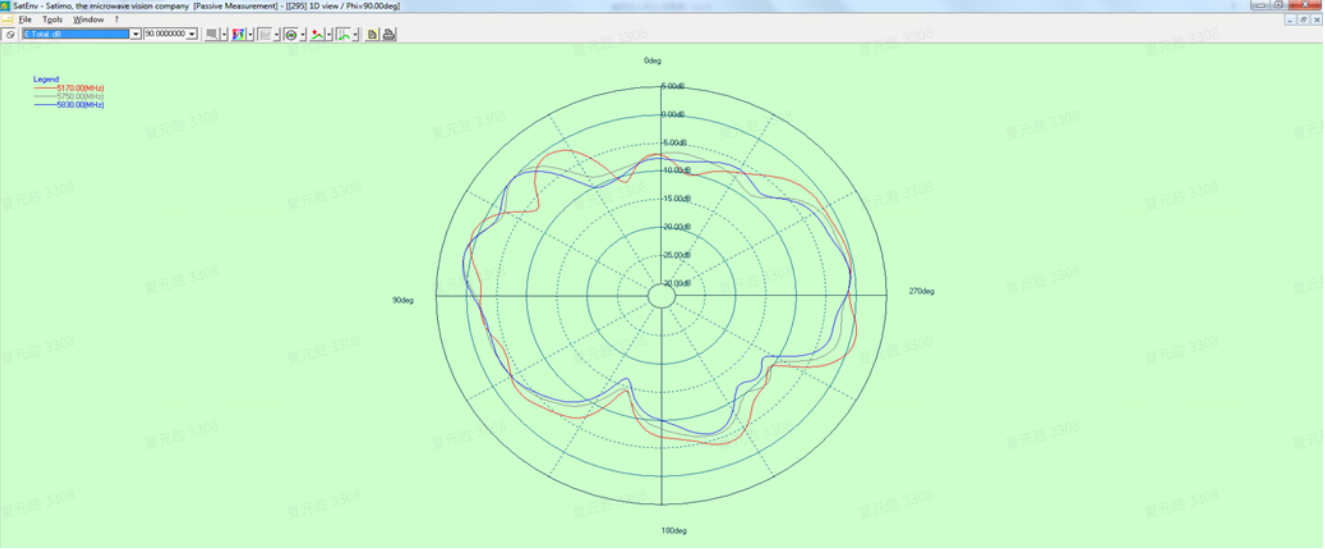
3. 2D Radiation pattern



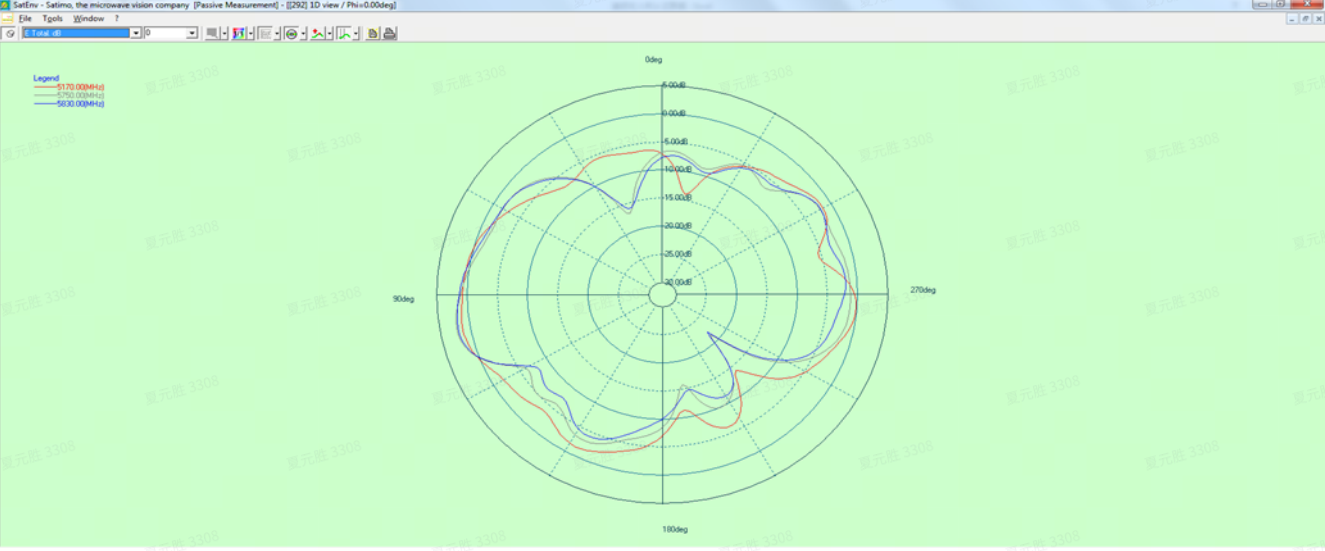
THETA 90°



PHI 90



PHI 0

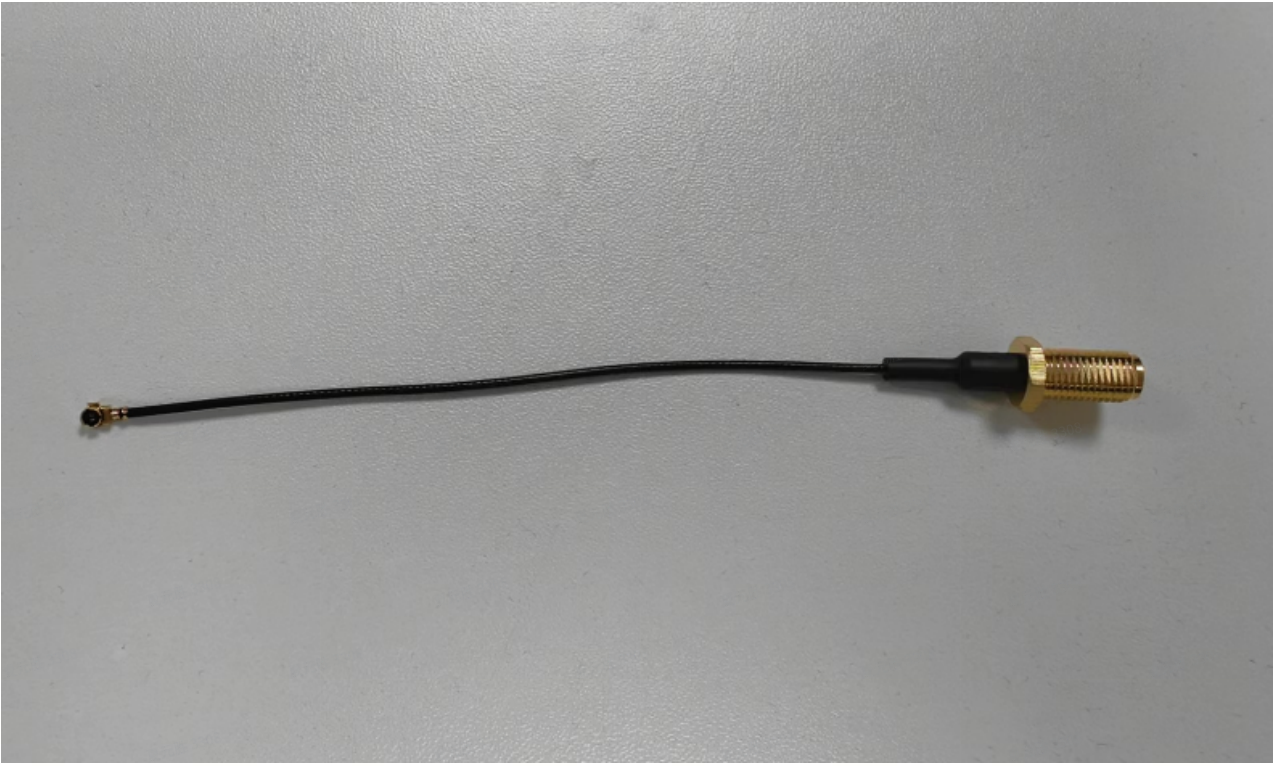


4. Efficiency (peak gain :3.7328)

Frequency	Efficiency	Efficiency(dB)	Peak Gair
5.15E+09	63%	-2.02072	2.959749
5.17E+09	56%	-2.49289	2.721867
5.19E+09	60%	-2.24306	3.294034
5.21E+09	61%	-2.13187	3.134477
5.23E+09	54%	-2.69374	2.699299
5.25E+09	57%	-2.42659	2.990839
5.27E+09	63%	-2.03901	2.963779
5.29E+09	62%	-2.10372	3.138452
5.31E+09	59%	-2.32366	3.037723
5.33E+09	59%	-2.26218	3.137845
5.35E+09	58%	-2.34116	3.285679
5.37E+09	57%	-2.46257	2.604294
5.39E+09	59%	-2.29327	3.314441
5.41E+09	60%	-2.20578	3.212687
5.43E+09	63%	-2.01748	3.01894
5.45E+09	62%	-2.07237	3.395341
5.47E+09	65%	-1.87073	3.680113
5.49E+09	67%	-1.72169	3.643832
5.51E+09	68%	-1.68682	3.46378
5.53E+09	66%	-1.81525	3.519108
5.55E+09	65%	-1.85567	3.476143
5.57E+09	63%	-1.99251	3.102768
5.59E+09	62%	-2.09755	3.415191
5.61E+09	64%	-1.93297	3.40423
5.63E+09	62%	-2.05177	3.488112
5.65E+09	61%	-2.12053	3.424937
5.67E+09	61%	-2.11881	3.334168
5.69E+09	60%	-2.25008	3.403406
5.71E+09	58%	-2.40126	3.441641
5.73E+09	60%	-2.23819	3.7328
5.75E+09	58%	-2.38943	3.498052
5.77E+09	56%	-2.51999	3.199334
5.79E+09	54%	-2.63831	3.041309
5.81E+09	57%	-2.45717	3.120324

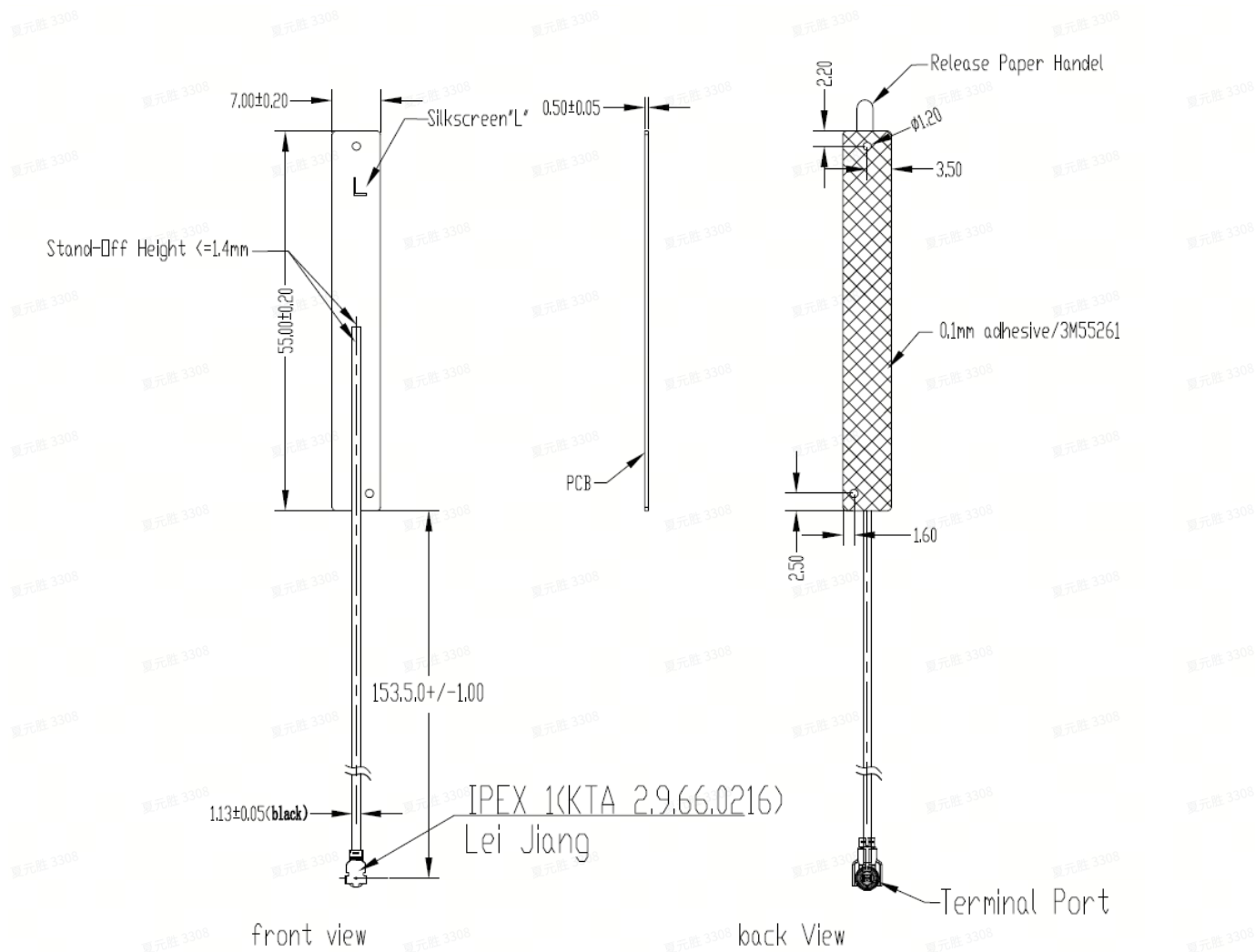
5.83E+09	54%	-2.70581	2.953892
5.85E+09	53%	-2.78536	2.849417

5. RF cable loss (5.8G 0.5dB)

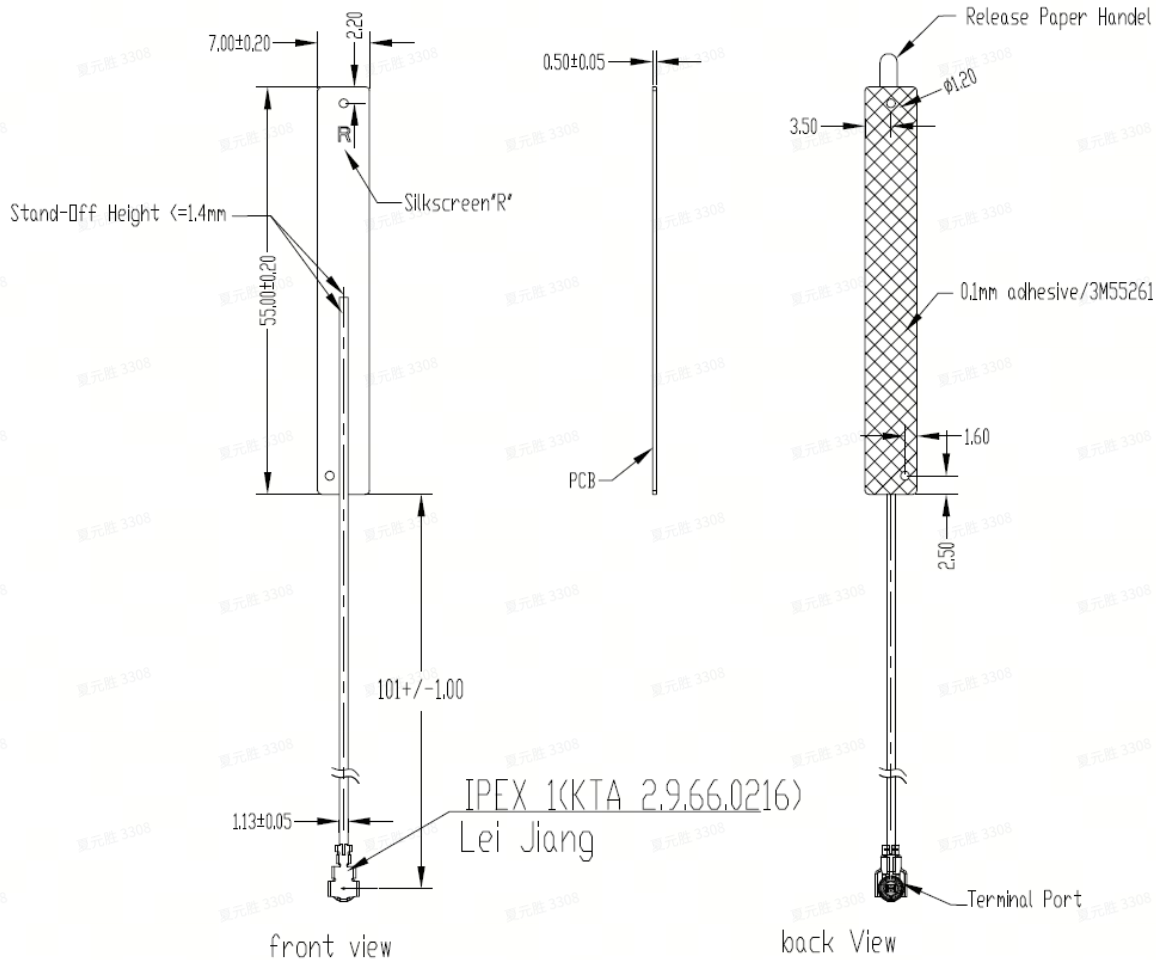


6. Antenna size:

Left Antenna



Right Antenna



7. Manufacturer & Address:

ZHEJIANG HAITONG COMMUNICATION ELECTRONICS CO.,LTD.

Address:

No.1607.Coastal Avenue One.Binhail District Economic & Technical Development Zone wenzhou city, Zhejiang province,China