

Antenna Test Report

Remote control 2.4G–5.8G dual frequency antenna

Model: SkyLink dual Band Antenna

Date:2022–6–16

Specifications



Model: SkyLink dual Band Antenna

Working Frequency: 2.4–2.5 GHz; 5.7–5.87 GHz

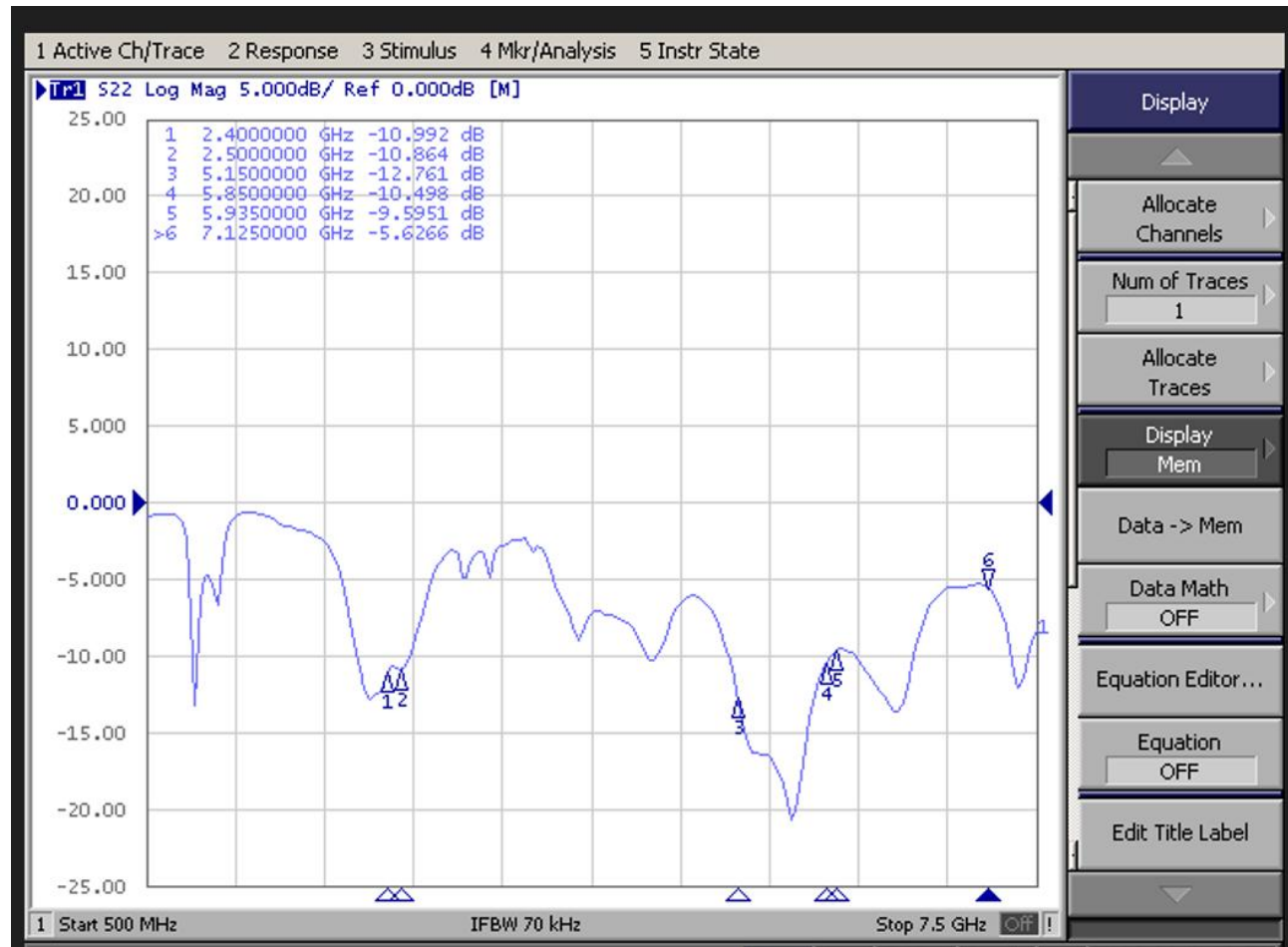
Gain: 3.28 dBi (2.4-2.5GHz) ;
4.65 dBi (5.7-5.87 GHz)

Antenna Type: Vertically polarized omnidirectional antenna

Connector Type: MCX

Dimensions: 200*15 mm

Return Loss

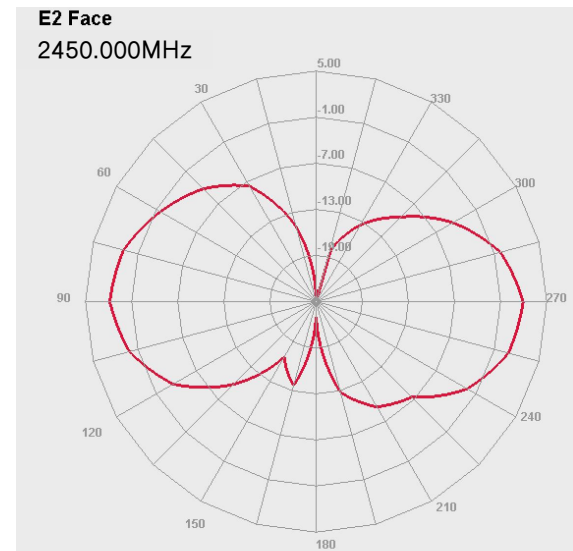
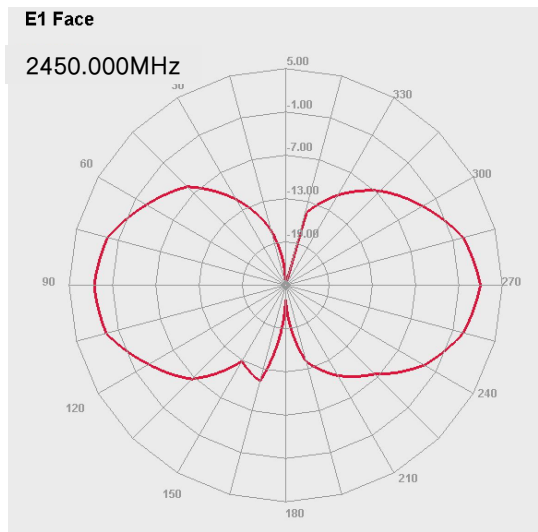
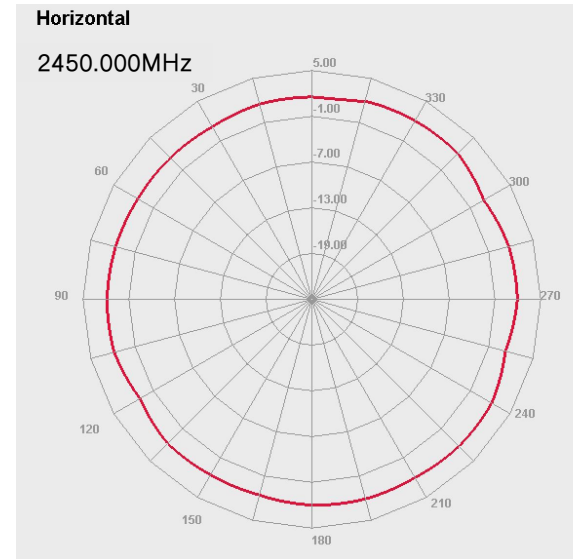
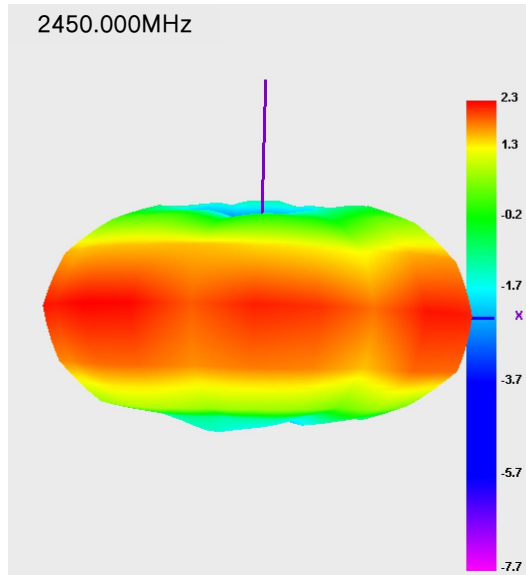


Efficiency & Gain

Freq (MHz)	Effi (%)	Gain (dBi)
2400	63.59	3.26
2410	64.04	3.28
2420	64.7	3.21
2430	64.17	3.05
2440	59.48	2.68
2450	54.38	2.33
2460	55.89	2.5
2470	57.72	2.77
2480	56.21	2.79
2490	54.7	2.8
2500	53.75	2.72

Freq (MHz)	Effi (%)	Gain (dBi)
5100	55.6	3.29
5200	52.91	3.21
5300	57.57	3.58
5400	63.61	4.27
5500	61.6	4.39
5600	60.54	4.73
5700	58.63	4.65
5800	52.48	4.49
5900	42.14	3.82

Azimuth frequency diagram – 2.4G



Azimuth frequency diagram – 5.8G

