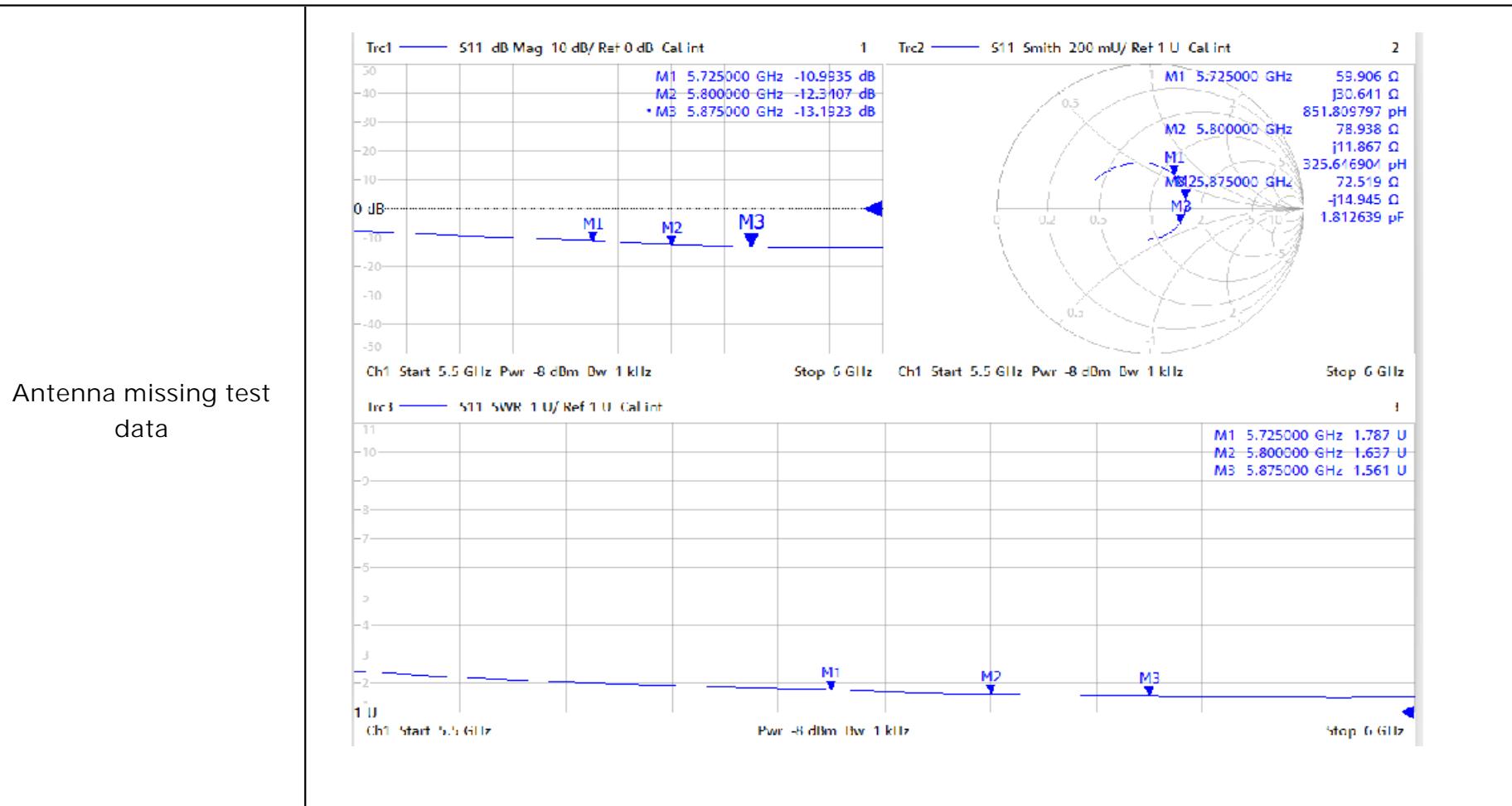


Antenna data status							
Project name	Finished product of 5.8G radar detection	Antenna material	FR4	Antenna type	Patch		
Manufacturer	Shenzhen JLC Technology Group Co.,Ltd.	Size	12x12mm	Antenna brand	Ferry		
Antenna frequency band	5.8G	Frequency band range	5725-5875MHZ				
Explanation	A summary of the electrical performance results of the antenna, including the S11 parameter, efficiency, and gain.						
Antenna installation location							



Data for standing wave ratio (SWR)	Freq/GHz	5.725	5.80	5.875
	VSWR	1.78	1.63	1.56

Antenna gain efficiency	Freq (MHz)	Gain (dBi)	Efficiency (%)
	5700	0.57	33.74
	5725	0.56	35.92
	5750	0.62	35.95
	5800	0.57	34.88
	5825	0.54	33.88
	5875	0.49	33.88
	5900	0.42	32.24