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Applicable to AVM30 project BT antenna solution

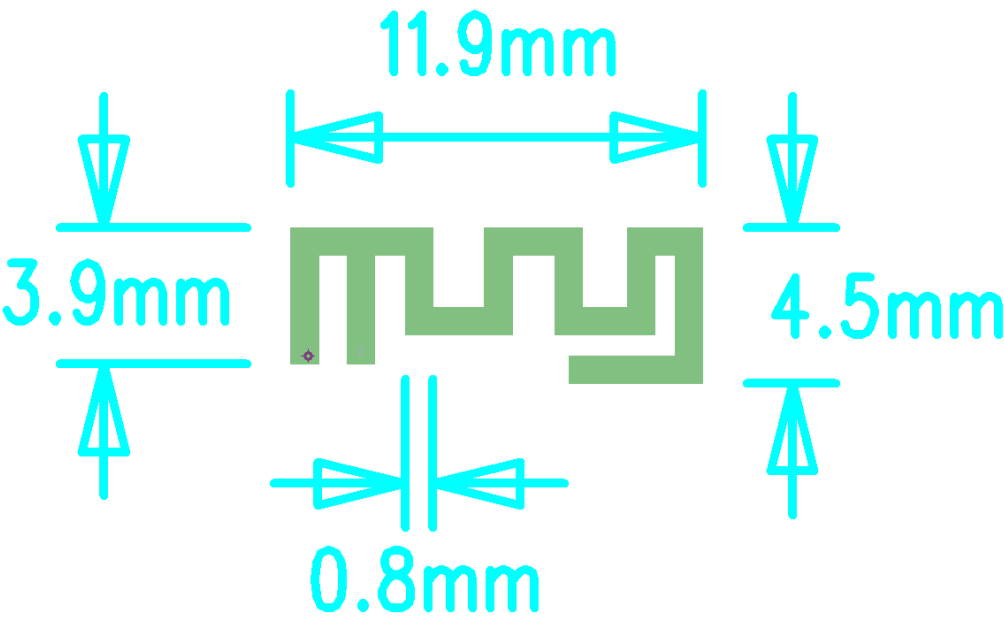
Electrical Specifications:

Frequency Band	2400-2500MHz;	The Antenna Material	PCBA
Working Temperature	-40℃~+85℃		

Test Conditions And Methods:

Test Instruments	Test Method	Test Result
E5071B network analyzer 48 probe test system MT8862 comprehensive tester	1. Assemble the antenna to be tested on the prototype. 2. Put the prototype on the test fixture in a dark room, and conduct comprehensive test with it. Instrument/analyzer connection is established. 3. Test antenna passive data with test software.	Refer to the Test Report

Product drawings



Antenna passive data:

Freq (MHz)	Effi (%)	Gain (dBi)
2400	30.91	0.01
2410	37.29	0.54
2420	37.44	0.53
2430	40.46	0.81
2440	39.69	0.69
2450	38.71	0.65
2460	35.75	0.39
2470	34.14	0.29
2480	34.76	0.33
2490	33.38	0.15
2500	31.11	-0.09

Antenna pattern:

