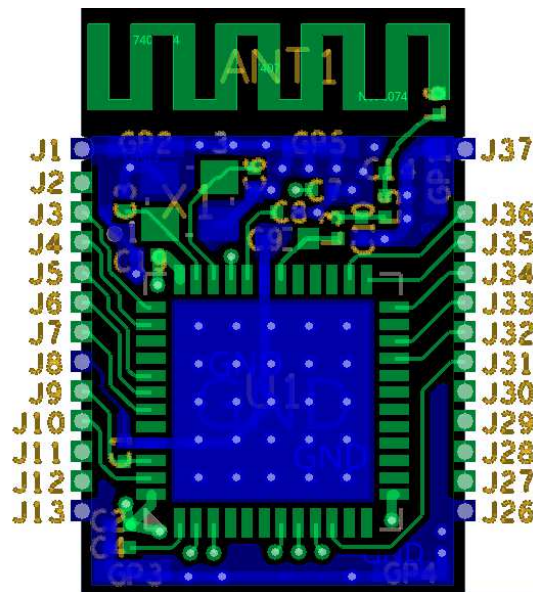


5 Appendix

LRBT02 PCB ANTENNA SPEC DATA



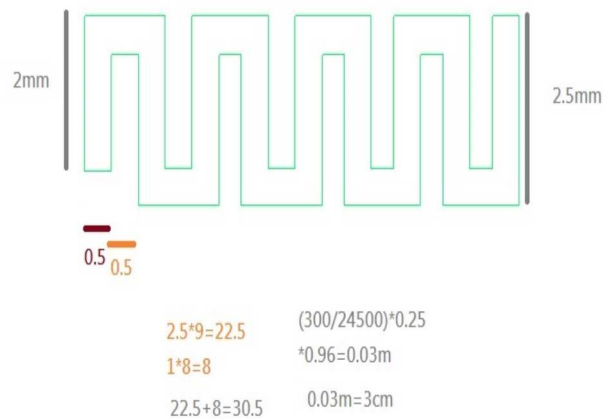
Product Name : LRBT02
Model No. : LRBT02
Issued Date : 2022-09-20
Revision : V 0.1

6 Specifications

Antenna Peak Gain

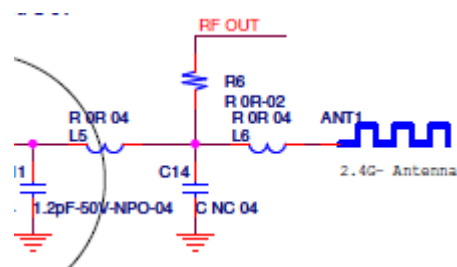
2.4G	Low	Medium	High	
Peak to Average	--	0.12dB	--	

Dimensions



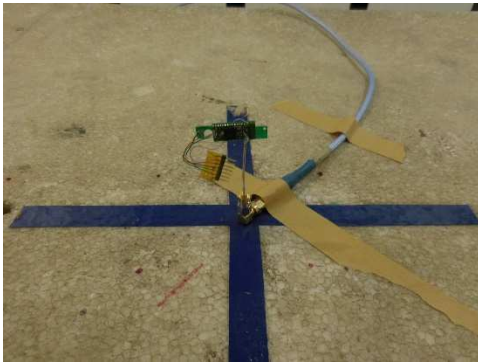
Dimensions (mm)	L	W	T
	8.5	2.5	0.1

Referent Design



7 Antenna Characteristics test

Antenna Gain



Horn antenna Gain			PK		AV	
			H	V	H	V
2.412	GHz	5.6	-6.09	-11.81	-11.54	-14.71
2.442	GHz	5.6	-6.1	-12.7	-11.33	-15.18
2.48	GHz	5.84	-5.78	10.95	-12.38	-14.66

