



Antenna Test Report (SA-7776_V1.1_Chip)

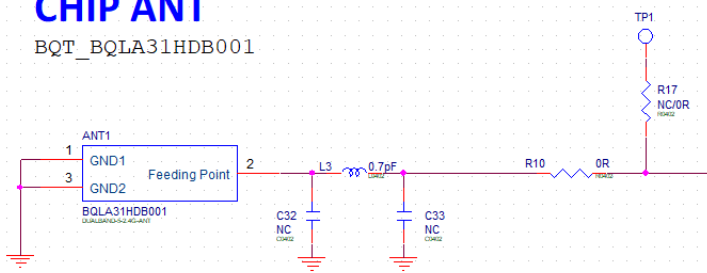
2025-11-03

Antenna physical

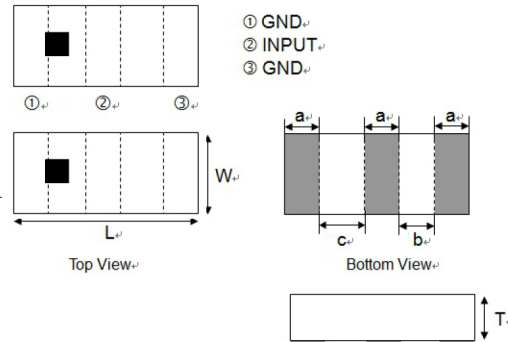


CHIP ANT

BQT_BQLA31HDB001



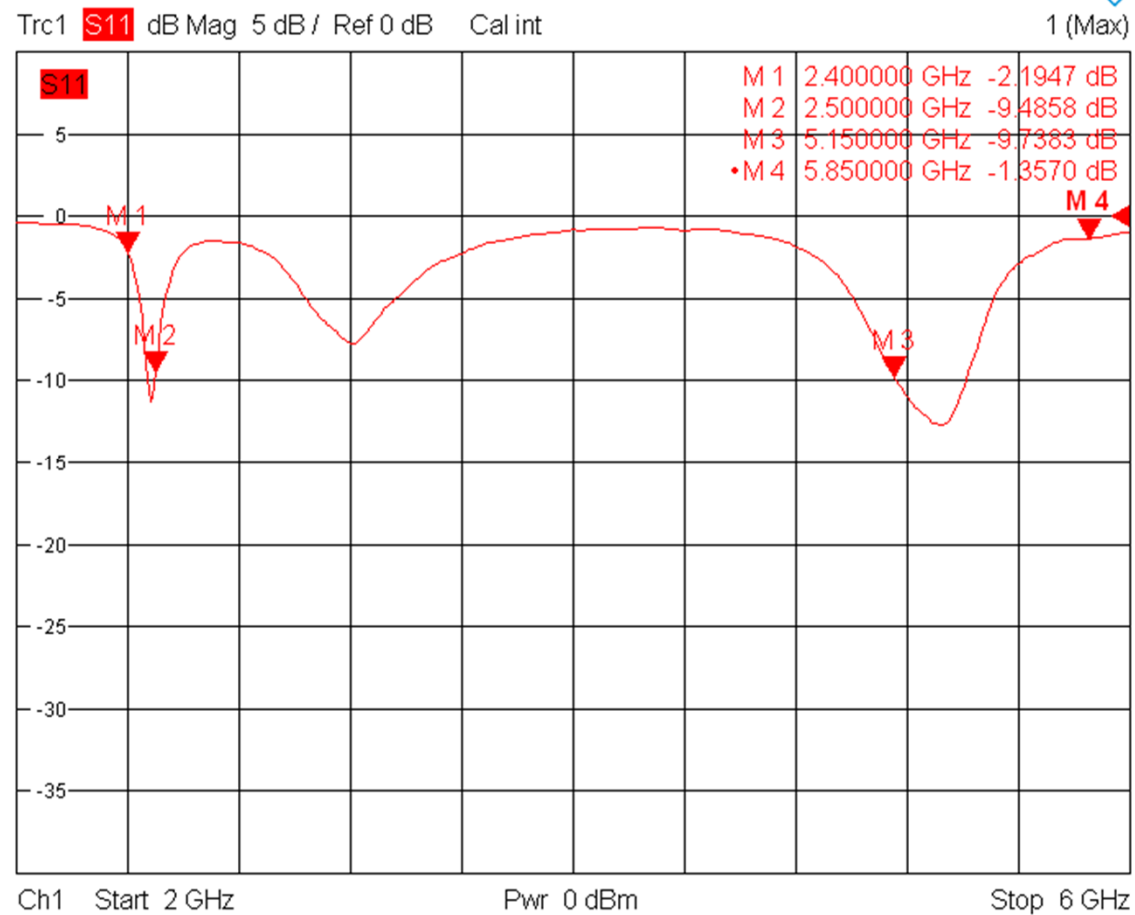
(Matching 值是 0.7pF)



Symbol	L	W	T	a	b	c
Dimensions	3.2±0.1	1.6±0.1	1.2±0.1	0.5±0.1	0.7±0.1	1.0±0.1

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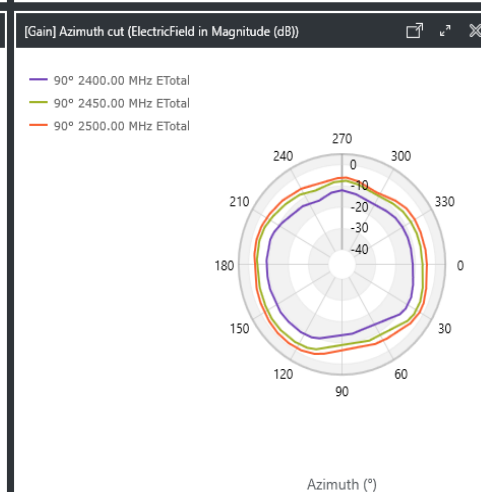
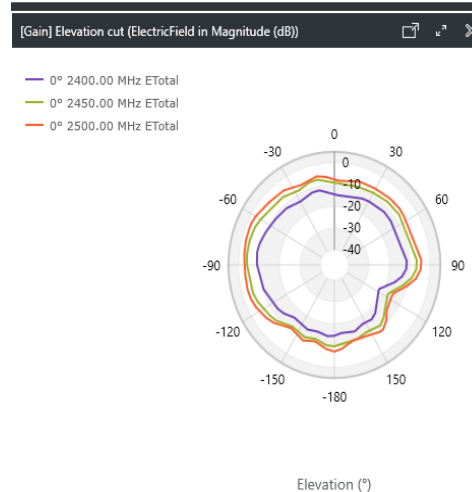
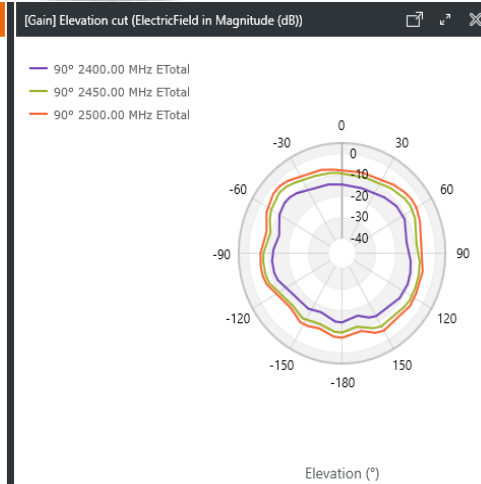
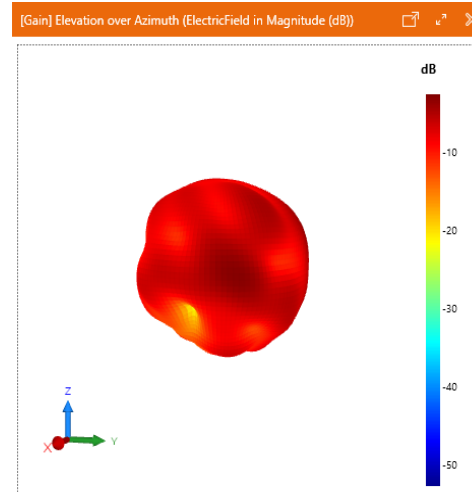
S-Parameters



Gain and Efficiency Test Data_2.4G

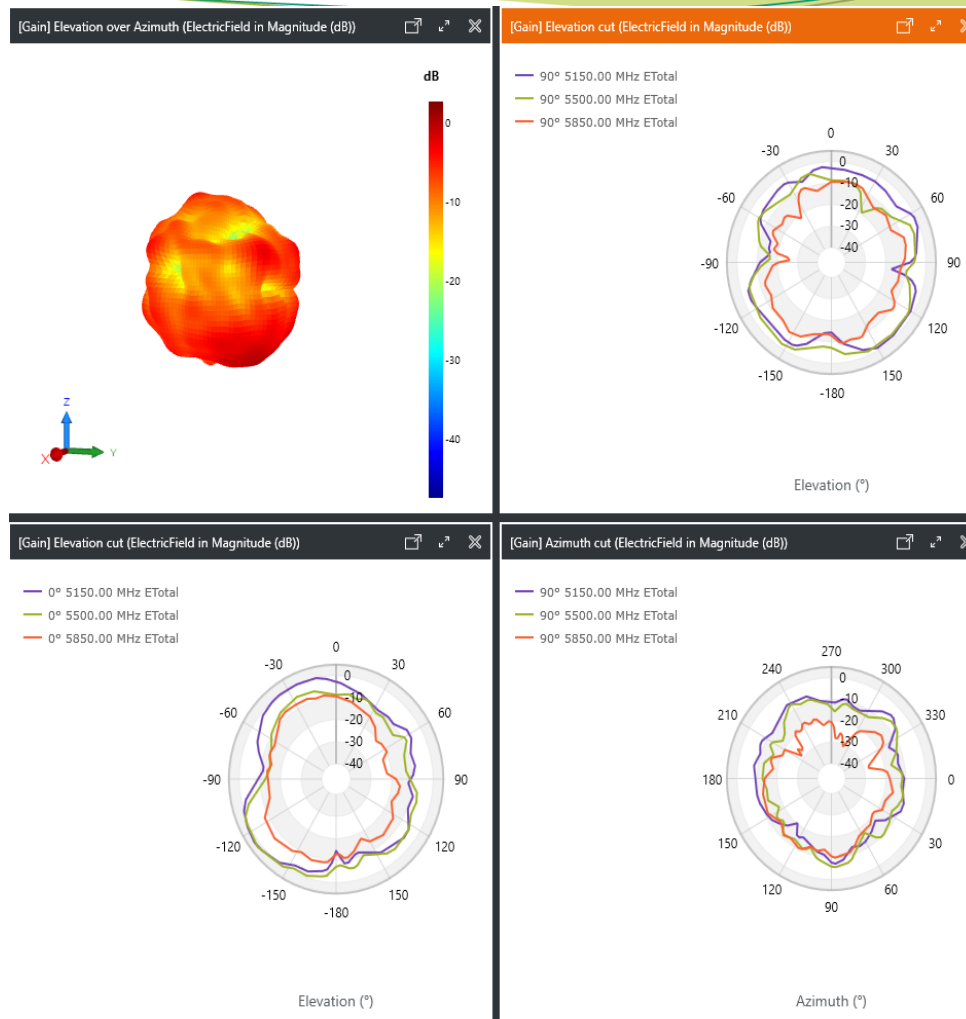


Frequency	2.4GHz	2.45GHz	2.5GHz
Efficiency (%)	16	20	31
Gain (dBi)	-8.01	-2.58	-0.50



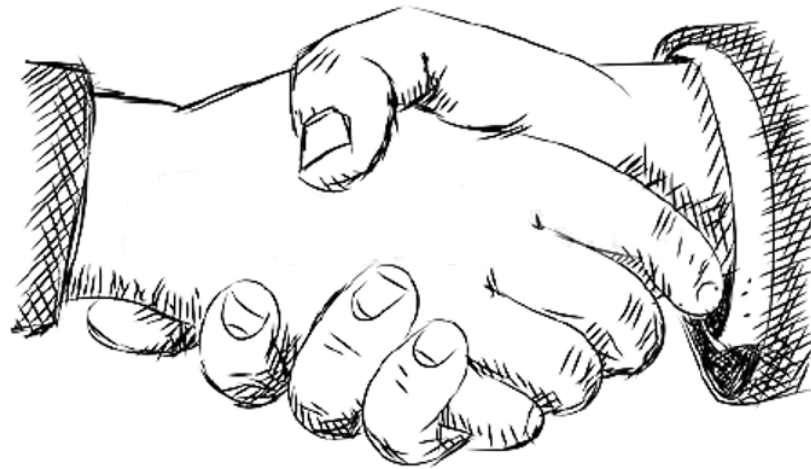
Gain and Efficiency Test Data **5.8G**

Frequency	5.15GHz	5.50GHz	5.85GHz
Efficiency (%)	38	27	15
Gain (dBi)	2.34	2.73	-5.74





Thank You!



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