

ANT Gain

SAH232111

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➤ **Bluetooth / 2.4GHz Thread ANT**

Table 2 Antenna Efficiency and Gain

Sample	No.1: #1		No.2: #2		No.3: #3	
Frequency (MHz)	Gain (dBi)	Efficiency (%)	Gain (dBi)	Efficiency (%)	Gain (dBi)	Efficiency (%)
2400	-0.50	34.89	-1.01	32.75	-1.06	32.86
2410	-0.37	34.76	-0.77	32.36	-0.80	32.58
2420	-0.06	35.33	-0.48	32.54	-0.52	32.88
2430	-0.13	35.79	-1.00	32.53	-1.03	32.99
2440	0.07	36.89	-0.83	33.30	-0.86	33.81
2450	0.05	37.47	-0.60	33.69	-0.66	34.20
2460	0.17	37.00	-0.23	33.21	-0.31	33.69
2470	-0.17	36.17	-0.71	32.58	-0.82	33.04
2480	-0.18	35.75	-0.70	32.23	-0.82	32.69
2490	-0.23	35.14	-0.55	31.68	-0.69	32.17
2500	-0.27	34.76	-0.65	31.17	-0.78	31.73
Min. Value	-0.50	34.76	-1.01	31.17	-1.06	31.73
Max. Value	0.17	37.47	-0.23	33.69	-0.31	34.20
Avg. Value	-0.15	35.81	-0.69	32.55	-0.76	32.97





