
Antenna Reports

WLAN and BT Antenna vendor: INPAQ TECHNOLOGY(SUZHOU)
CO., LTD

Test lab: Inpaq (suzhou) OTA lab

Antenna model name: ACM3-5036-A1-CC-S

Antenna type: Chip Antenna

Peak Gain

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-0.1	5470~5725MHz	0.9
5150~5250MHz	1.9	5725~5850MHz	0.1
5250~5350MHz	1.8		

Test frequency and data details.

Antenna Parameter

Frequency (MHz)	Peak Gain(dBi)	Efficiency(dBi)	Efficiency(%)
2400	-0.3	-4.3	37.6
2410	-0.9	-4.7	34.2
2420	-1.0	-4.7	34.1
2430	-0.8	-4.4	36.1
2440	-0.8	-4.5	35.4
2450	-0.9	-4.7	33.8
2460	-0.3	-4.2	37.6
2470	-0.1	-4.0	40.2
2480	-1.1	-4.7	34.1
AVG	-0.7	-4.5	35.9
5100	1.9	-4.0	40.1
5200	1.8	-3.7	43.1
5300	1.5	-3.4	45.3
5400	0.9	-3.5	44.5
5500	0.3	-4.0	39.9
5600	0.4	-4.8	33.0
5700	0.1	-5.1	30.9
5800	-0.6	-5.2	30.1
AVG	0.8	-4.2	38.4

Directional Pattern

Antenna Parameter

