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# Antenna Reports

**WLAN and BT Antenna vendor:** Pulse(Suzhou)Wireless Products Co.,Ltd

**Test lab:** Pulse (suzhou) OTA lab

**Antenna model name:** SZ0817B

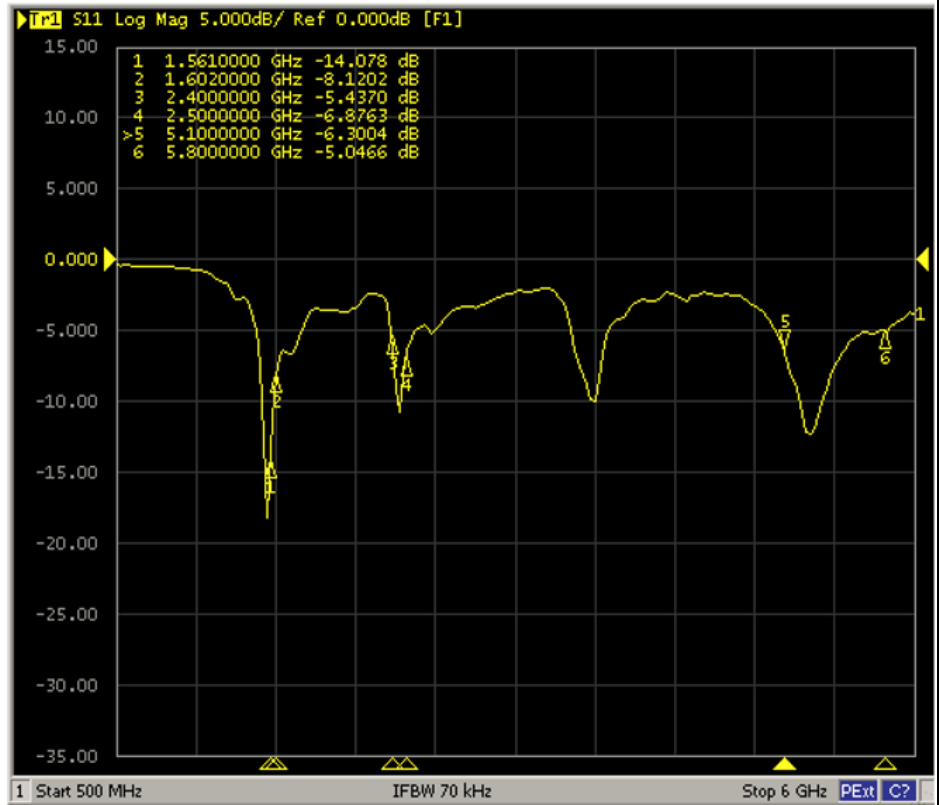
**Antenna type:** Internal FPC Antenna

## Peak Gain

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	0.5	5470~5725MHz	1
5150~5250MHz	1	5725~5850MHz	1
5250~5350MHz	1		

Test frequency and data details.

Frequency	GPS/WIFI	
	Efficiency (dB)	Efficiency (%)
1565	-3.97	40.12%
1567	-3.95	40.25%
1569	-3.95	40.29%
1571	-3.92	40.59%
1573	-3.88	40.95%
1575	-3.86	41.12%
1577	-3.8	41.70%
1579	-3.72	42.47%
1581	-3.69	42.74%
1583	-3.75	42.21%
1585	-3.84	41.28%
2400	-4.55	35.10%
2410	-4.53	35.26%
2420	-4.55	35.08%
2430	-4.42	36.17%
2440	-4.26	37.48%
2450	-4.12	38.76%
2460	-4.05	39.40%
2470	-3.8	41.65%
2480	-3.47	44.99%
2490	-3.24	47.37%
2500	-3.51	44.56%
5150	-4.39	36.43%
5200	-4.43	36.09%
5250	-4.25	37.55%
5300	-4.34	36.81%
5350	-4.15	38.45%
5400	-4.05	39.35%
5450	-3.94	40.32%
5500	-3.88	40.95%
5550	-3.69	42.77%
5600	-3.72	42.42%
5650	-3.8	41.66%
5700	-4.19	38.10%
5750	-4.43	36.02%
5800	-4.49	35.57%
5850	-4.5	35.51%



## Directional Pattern

