


Customer	Pantech	Date	2011.03.28	 <i>Leading a technology and quality</i>
Model	Buddy, Bluetooth Antenna	Rev.	ES 1차	

REPORT

Model: Buddy

Customer: Pantech

Antenna type: Monopole Antenna

Band: Bluetooth

Production: KARAM SOLUTION

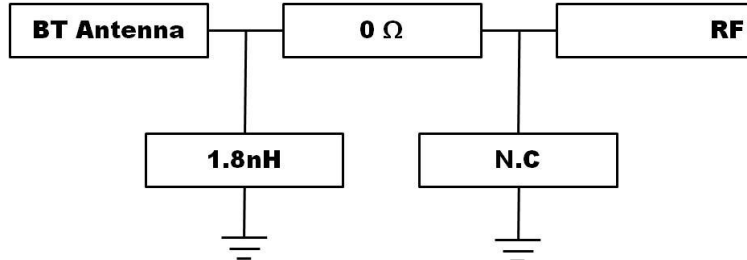
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1. Comment

- **Test condition:** 전달 받은 SET 사용하여 측정.
- **Matching circuit:**



2. 특성 데이터

- **Passive measurement data**

CH1_UP position
CH2_Down position



- **UP position**

Freq.	Peak gain (dBi)				Avg. gain (dBi)				Effi. (%)
	3D	H	E1	E2	3D	H	E1	E2	
2400	-2.38	-9.48	-3.72	-3.68	-7.18	-12.82	-7.38	-9.27	19.13
2440	-2.19	-10.17	-3.28	-4.25	-7.31	-13.81	-7.23	-9.92	18.58
2480	-2.06	-10.90	-3.06	-4.69	-7.11	-15.34	-7.02	-10.36	19.45

- **Down position**

Freq.	Peak gain (dBi)				Avg. gain (dBi)				Effi. (%)
	3D	H	E1	E2	3D	H	E1	E2	
2400	-2.68	-3.11	-3.50	-5.65	-5.33	-7.00	-6.55	-11.49	29.28
2440	-2.17	-3.81	-3.56	-5.27	-5.84	-8.09	-6.45	-11.58	26.09
2480	-2.39	-4.46	-3.37	-4.85	-5.88	-8.97	-6.29	-11.39	25.83