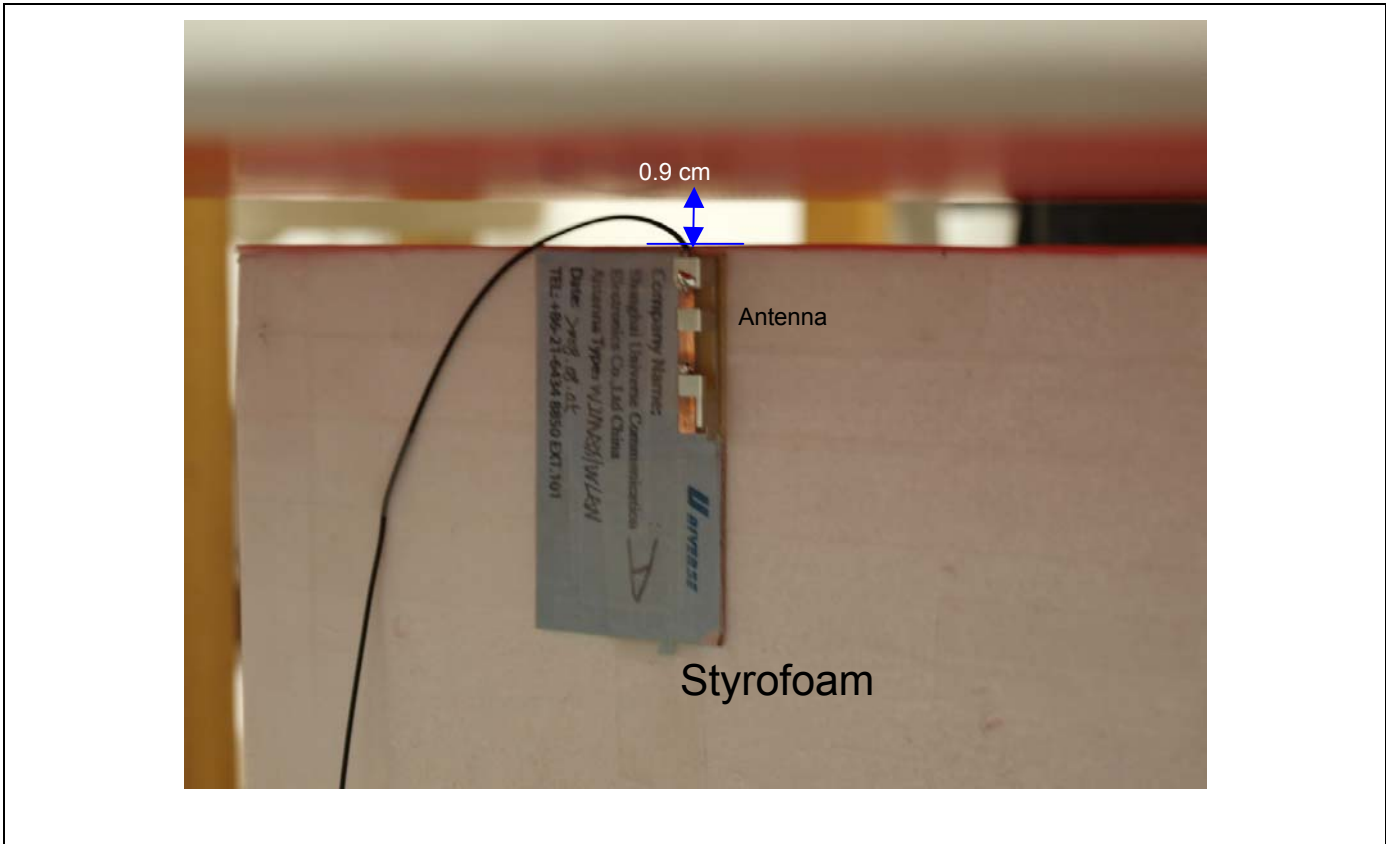


### 13. SUMMARY OF SAR TEST RESULTS

#### 13.1. Antenna Vertical Up



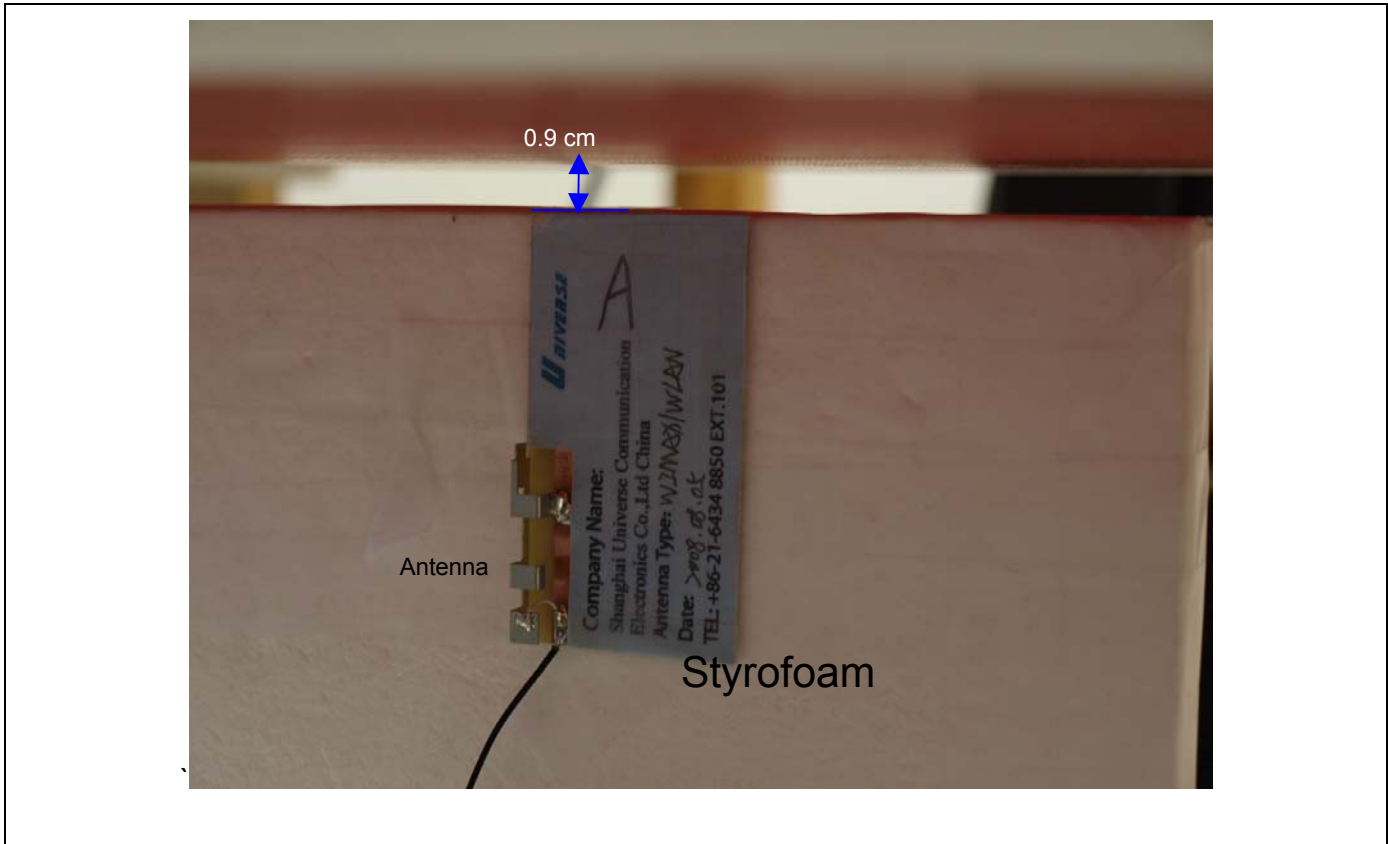
**Test result**

Mode	Channel	f (MHz)	Avg Pwr	Results (mW/g)	
			(dBm)	1g-SAR	10g-SAR
802.11b (1x1)	1	2412	16.6		
	6	2437	16.8	0.338	0.161
	11	2462	16.7		

**Notes:**

1. SAR tested on the highest output power channel.
2. This module is not capable of single antenna transmitting mode in either b/g/H20/H40
3. According to KDB 248227. SAR is not required for 802.11g/HT20/HT40 channels when the maximum average output power is less than 1/4 dB higher than that measured on the corresponding 802.11b channels.

### 13.2. Antenna Vertical Down



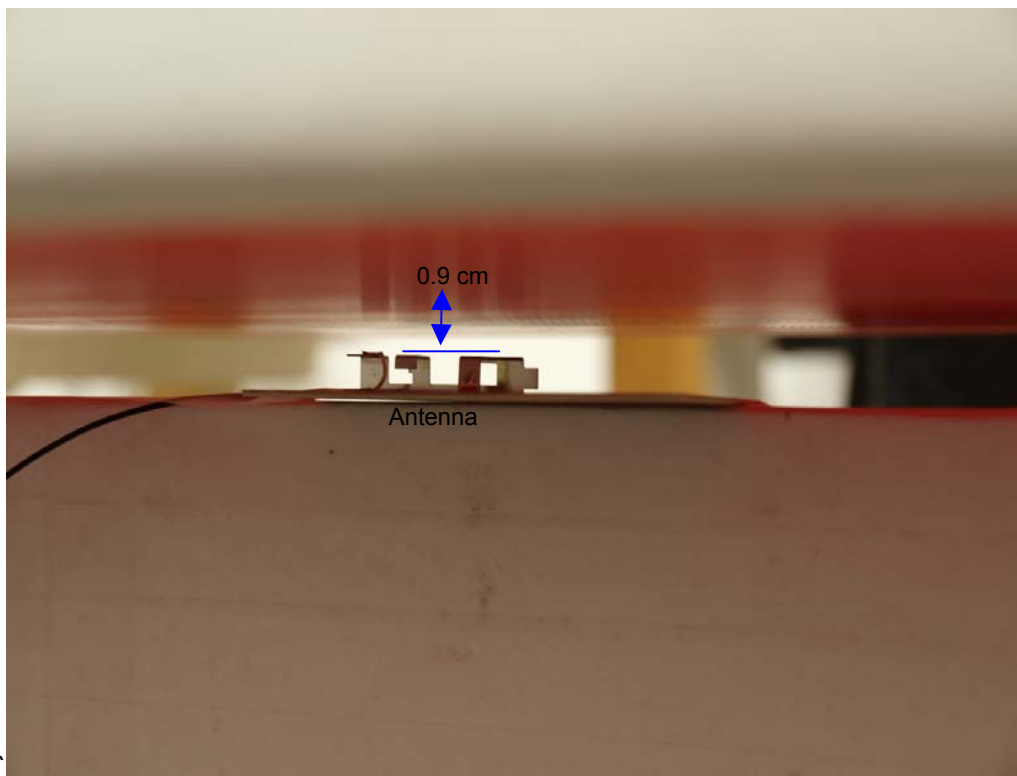
#### Test result

Mode	Channel	f (MHz)	Avg Pwr	Results (mW/g)	
			(dBm)	1g-SAR	10g-SAR
802.11b (1x1)	1	2412	16.6		
	6	2437	16.8	0.120	0.067
	11	2462	16.7		

#### Notes:

1. SAR tested on the highest output power channel.
2. This module is not capable of single antenna transmitting mode in either b/g/H20/H40
3. According to KDB 248227. SAR is not required for 802.11g/HT20/HT40 channels when the maximum average output power is less than 1/4 dB higher than that measured on the corresponding 802.11b channels.

### 13.3. Antenna Horizontal Up



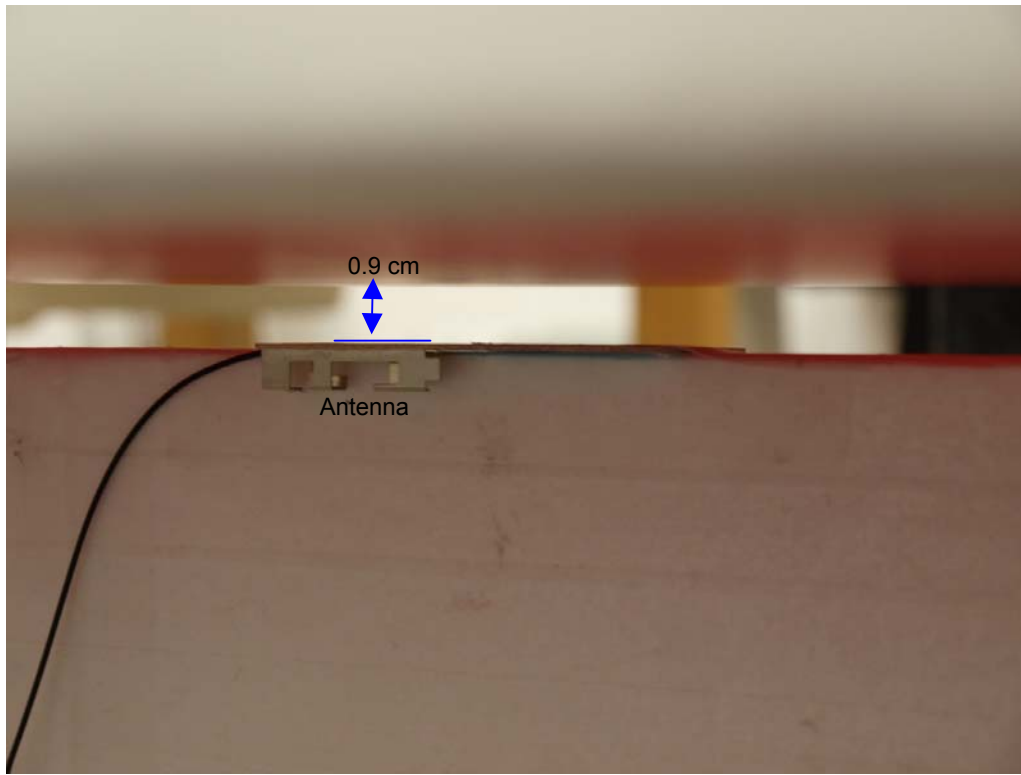
#### Test result

Mode	Channel	f (MHz)	Avg Pwr	Results (mW/g)	
			(dBm)	1g-SAR	10g-SAR
802.11b (1x1)	1	2412	16.6		
	6	2437	16.8	0.267	0.143
	11	2462	16.7		

#### Notes:

1. SAR tested on the highest output power channel.
2. This module is not capable of single antenna transmitting mode in either b/g/H20/H40
3. According to KDB 248227. SAR is not required for 802.11g/HT20/HT40 channels when the maximum average output power is less than 1/4 dB higher than that measured on the corresponding 802.11b channels.

### 13.4. Antenna Horizontal Down (Worst-case)



#### Test result

Mode	Channel	f (MHz)	Avg Pwr	Results (mW/g)	
			(dBm)	1g-SAR	10g-SAR
802.11b (1x1)	1	2412	16.6		
	6	2437	16.8	<b>0.351</b>	0.186
	11	2462	16.7		

#### Notes:

1. SAR tested on the highest output power channel.
2. This module is not capable of single antenna transmitting mode in either b/g/H20/H40
3. According to KDB 248227. SAR is not required for 802.11g/HT20/HT40 channels when the maximum average output power is less than 1/4 dB higher than that measured on the corresponding 802.11b channels.

### 13.5. Antenna Horizontal Front



#### Test result

Mode	Channel	f (MHz)	Avg Pwr	Results (mW/g)	
			(dBm)	1g-SAR	10g-SAR
802.11b (1x1)	1	2412	16.6		
	6	2437	16.8	0.098	0.051
	11	2462	16.7		

#### Notes:

1. SAR tested on the highest output power channel.
2. This module is not capable of single antenna transmitting mode in either b/g/H20/H40
3. According to KDB 248227. SAR is not required for 802.11g/HT20/HT40 channels when the maximum average output power is less than 1/4 dB higher than that measured on the corresponding 802.11b channels.

### 13.6. Antenna Horizontal Back



#### Test result

Mode	Channel	f (MHz)	Avg Pwr	Results (mW/g)	
			(dBm)	1g-SAR	10g-SAR
802.11b (1x1)	1	2412	16.6		
	6	2437	16.8	0.110	0.059
	11	2462	16.7		

#### Notes:

1. SAR tested on the highest output power channel.
2. This module is not capable of single antenna transmitting mode in either b/g/H20/H40
3. According to KDB 248227. SAR is not required for 802.11g/HT20/HT40 channels when the maximum average output power is less than 1/4 dB higher than that measured on the corresponding 802.11b channels.

## 17. EXTERNAL PHOTOS

PIFA Antenna Front side

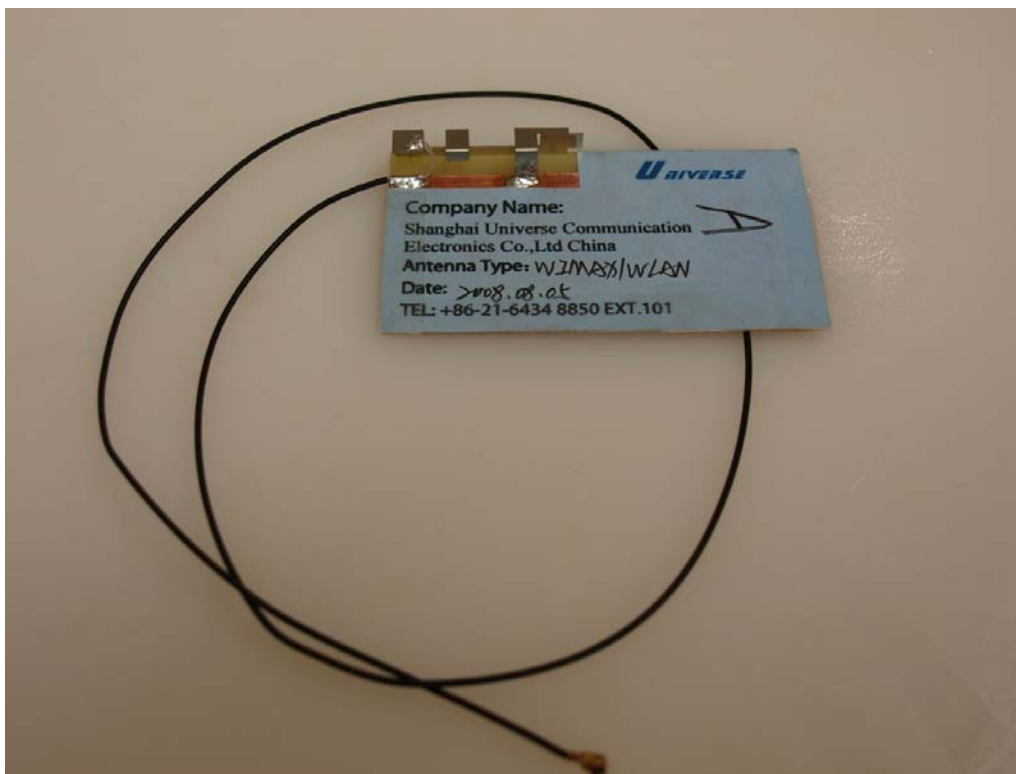


PIFA Antenna Back side



PIFA Antenna

50 ohm coaxial cable length: 500 mm



**END OF REPORT**