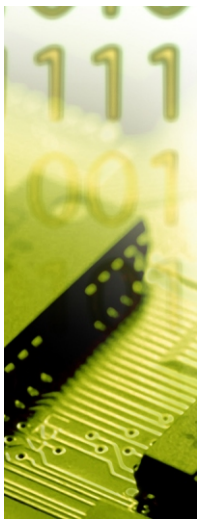
TWRN-91G1201-161

2.4GHz + 5GHz WiFi Antenna



TWRN-91G1201-161

High Sensitivity Type Wifi Antenna

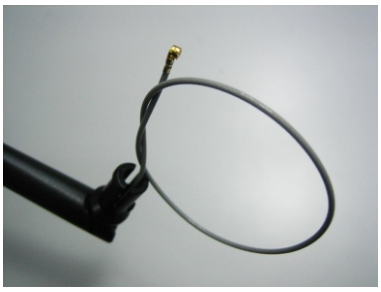
Introduction of Product

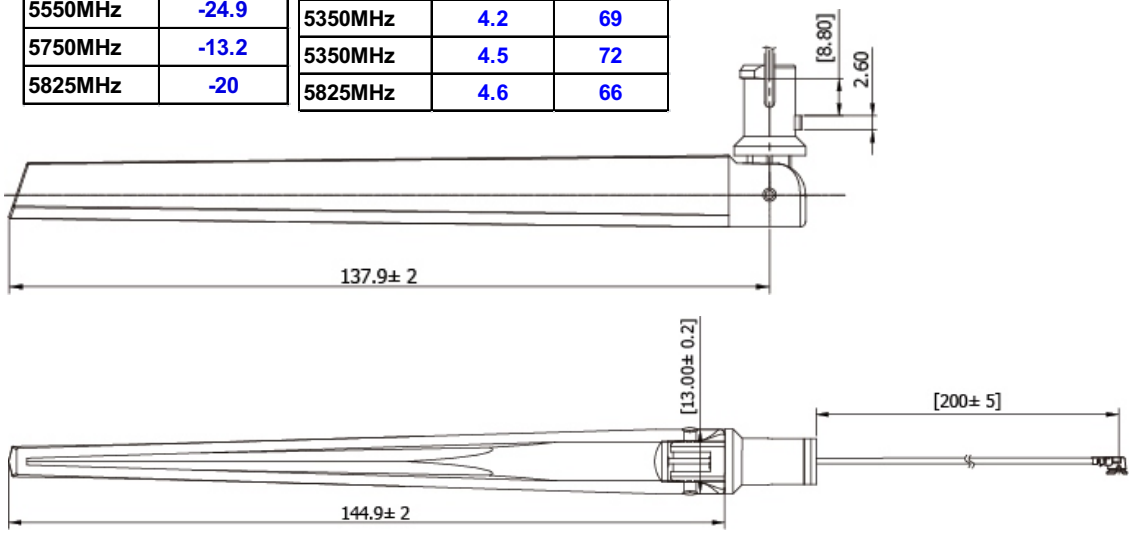
Antenna, WIFI,
16.5cm,2.4GHz+5GHz,4.1dbi+4.6dbiDual band antenna with conductive cable 20cm+IPEX, antenna=16cm

Return Loss	
Frequency	Antenna (dB)
2400 MHz	-25.6
2450 MHz	-20
2500 MHz	-15.2
4900MHz	-18.8
5150MHz	-17.9
5350MHz	-17.3
5550MHz	-24.9
5750MHz	-13.2
5825MHz	-20

3D Peak Gain & Efficiency		
	Antenna	
Frequency	Peak Gain	Efficiency
	(dBi)	(%)
2400 MHz	3.4	79
2450 MHz	3.3	74
2500 MHz	4.1	75
4900MHz	4.2	70
5150MHz	4.1	72
5350MHz	4.2	69
5350MHz	4.5	72
5825MHz	4.6	66

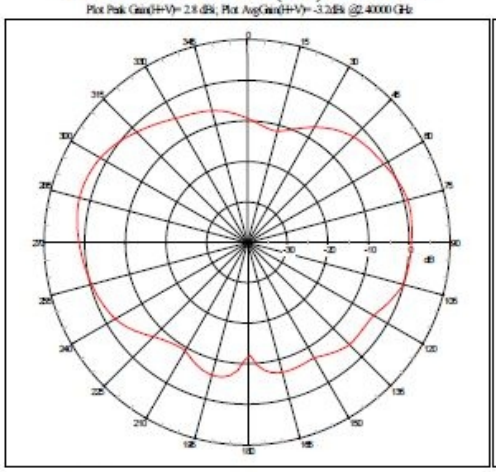
Product Highlight



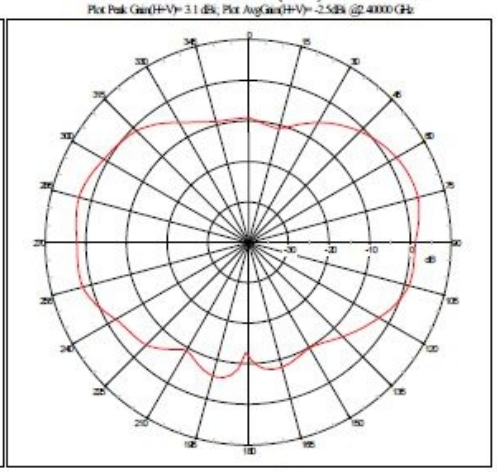


Specification

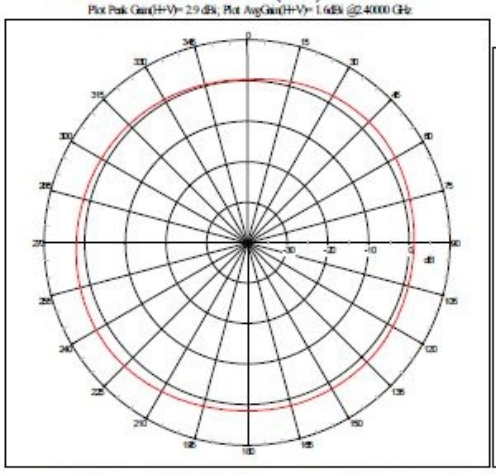
Far-field Power Distribution(H+V) on X-Z Plane



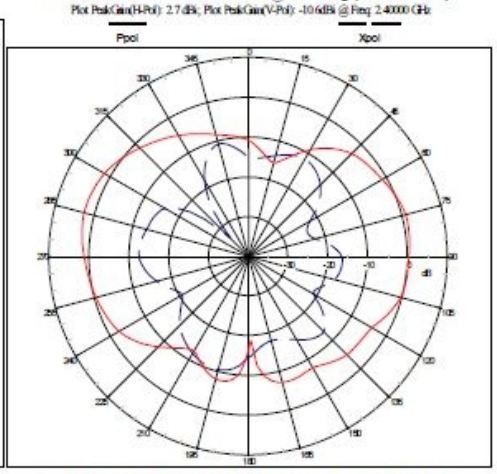
Far-field Power Distribution(H+V) on Y-Z Plane



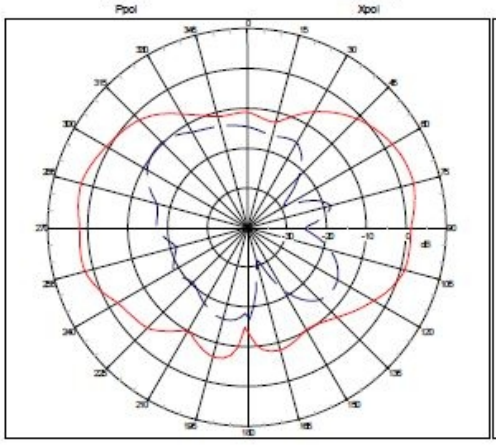
Far-field Power Distribution(H+V) on X-Y Plane



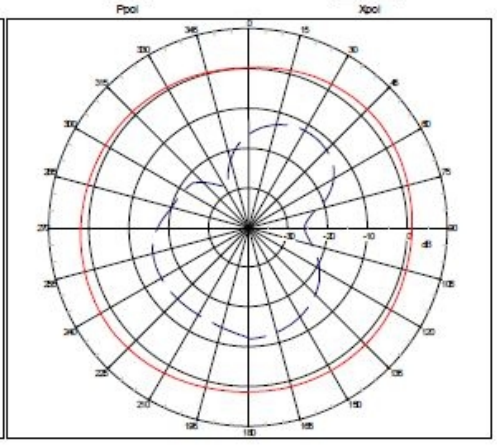
Far-field Patterns of H-Pol & V-Pol @ Phi=0 deg(X-Z Plane-Cut)

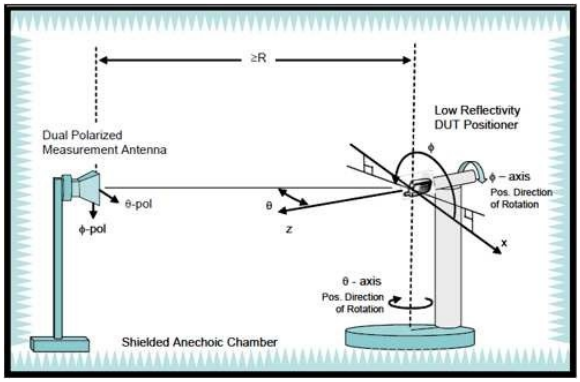


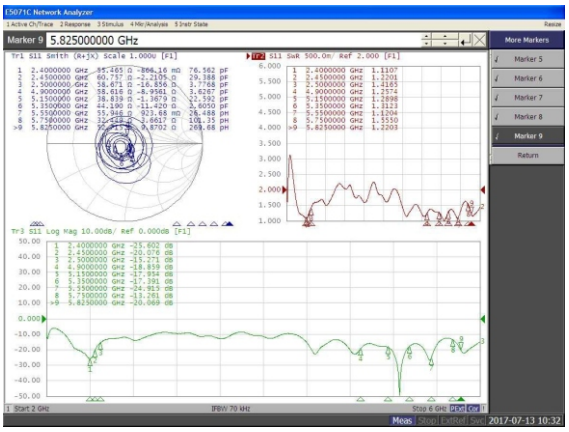
Far-field Patterns of H-Pol & V-Pol @ Phi=90 deg(Y-Z Plane-Cut)



Far-field Patterns of H-Pol & V-Pol @ Theta=90 deg(X-Y Plane-Cut)







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