

1. T60X UAV SDR ANT0&ANT2

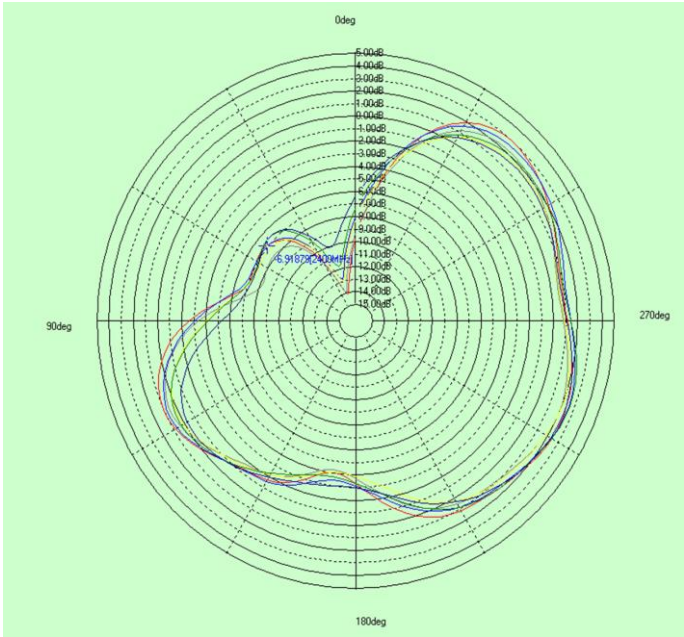
1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	T60X UAV SDR ANT0 T60X UAV SDR ANT2	Tail position
2	Brand	SKYHIGH	
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz	
4	Connector Type	SSMA PLUG 180°	
5	Impedance	50ohm	
6	Gain	2.5 dBi@2.4~2.483GHz 3.0 dBi@5.725~5.85GHz	
7	Efficiency	≥40%	
8	VSWR	≤2.5	
9	Polarization type	Linear	
10	3dB Beamwidth	>180°	
11	Weight		

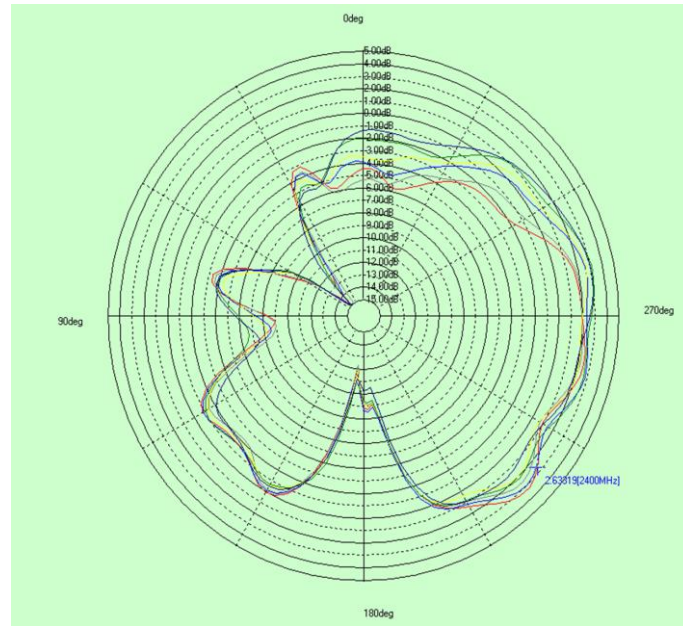
1.2 radiation pattern

Frequency	E Total (dB)	Efficiency
2400MHz	2.47515	51%
2420MHz	2.60829	55%
2440MHz	2.56231	54%
2460MHz	2.52765	54%
2480MHz	2.52931	54%
5725MHz	3.02799	56%
5775MHz	3.15694	56%
5800MHz	3.14656	55%
5850MHz	3.12228	55%

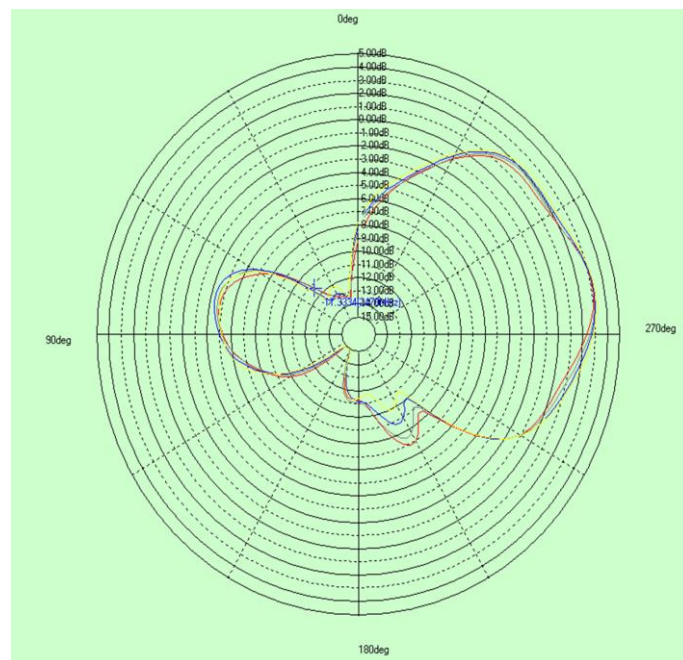
2.4G 水平面（Theat=90°）



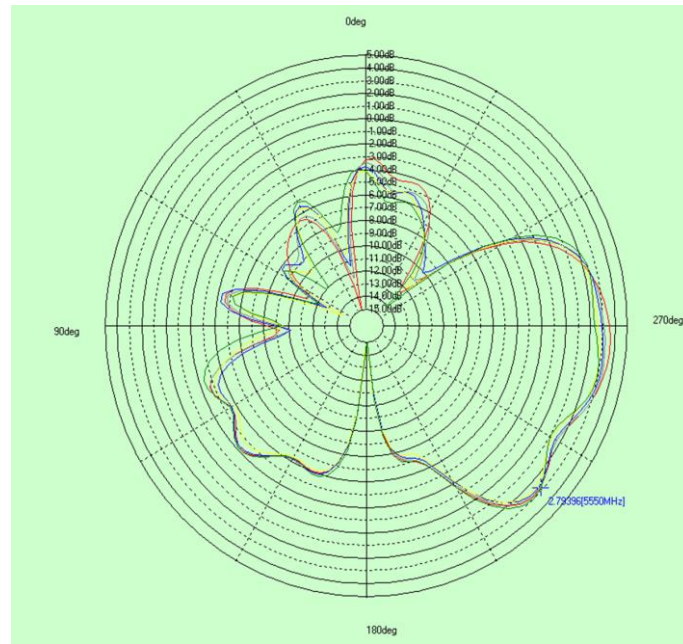
2.4G 俯仰面（Phi=90°）



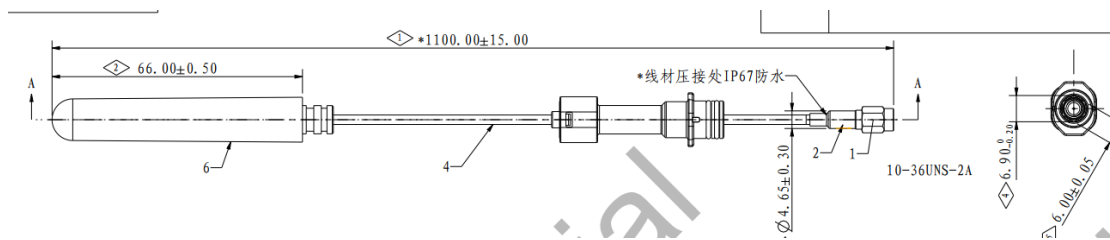
5.8G 水平面 (Theat=90°)



5.8G 俯仰面 (Phi=90°)



1.3 Structure drawing



2. T60X UAV SDR RF ANT1&ANT3

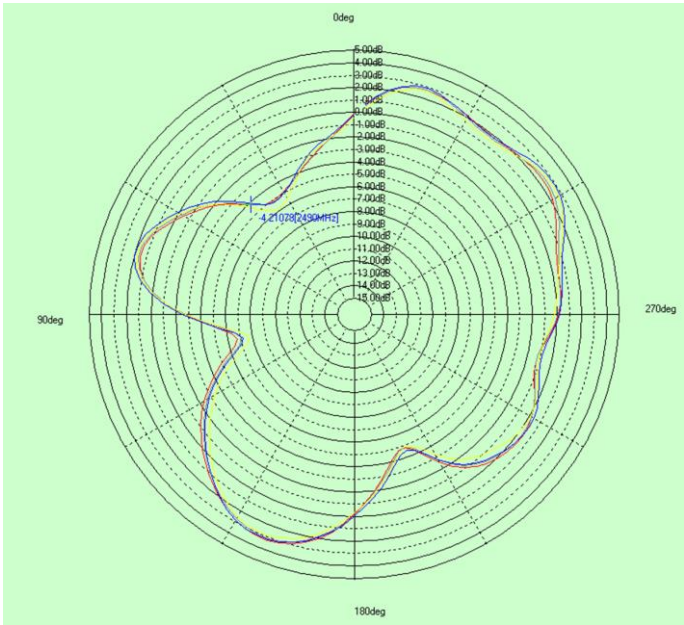
2.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	T60X UAV SDR ANT1 T60X UAV SDR ANT3	Nose position
2	Brand	SKYHIGH	
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz	
4	Connector Type	SSMA JACK 180°	
5	Impedance	50ohm	
6	Gain	3.0 dBi@2.4~2.483GHz 2.5 dBi@5.725~5.85GHz	
7	Efficiency	≥60%	
8	VSWR	≤2.5	
9	Polarization type	Linear	
10	3dB Beamwidth	Omnidirectional horizontal	
11	Weight		

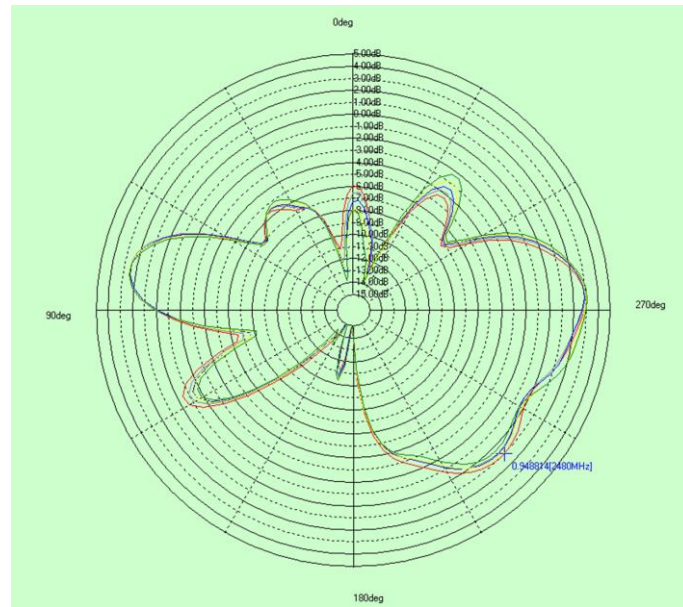
2.2 radiation pattern

Frequency	E Total (dB)	Efficiency
2400MHz	3.08192	52%
2420MHz	3.04126	52%
2440MHz	3.10355	50%
2460MHz	3.11154	50%
2480MHz	3.18805	53%
5725MHz	2.42359	49%
5775MHz	2.51039	49%
5800MHz	2.49017	50%
5850MHz	2.38102	49%

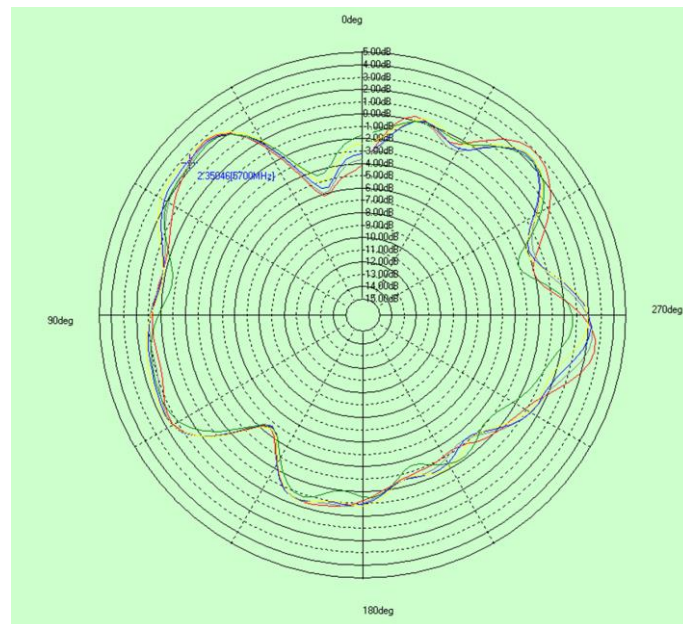
2.4G 水平面（Theat=90°）



2.4G 俯仰面（Phi=90°）



5.8G 水平面 (Theat=90°)



5.8G 俯仰面 (Phi=90°)

