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Shenzhen, China

1. WM261 UAV SDR RB ANT0

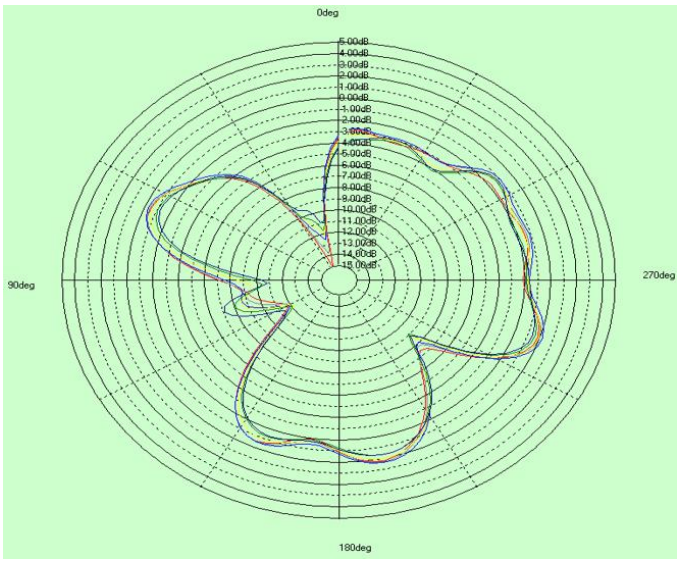
1.1 Basic Specifications

No.	Specification	Descriptions
1	Antenna Name	WM261 UAV SDR RB ANT0
2	Brand	DJI
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz
4	Connector Type	IPEX
5	Impedance	50ohm
6	Gain	1.5 dBi@2.4~2.483GHz 3 dBi@5.725~5.85GHz
7	Efficiency	≥50%
8	VSWR	≤2.5
9	Polarization type	Linear
10	3dB Beamwidth	Omnidirectional Vertical

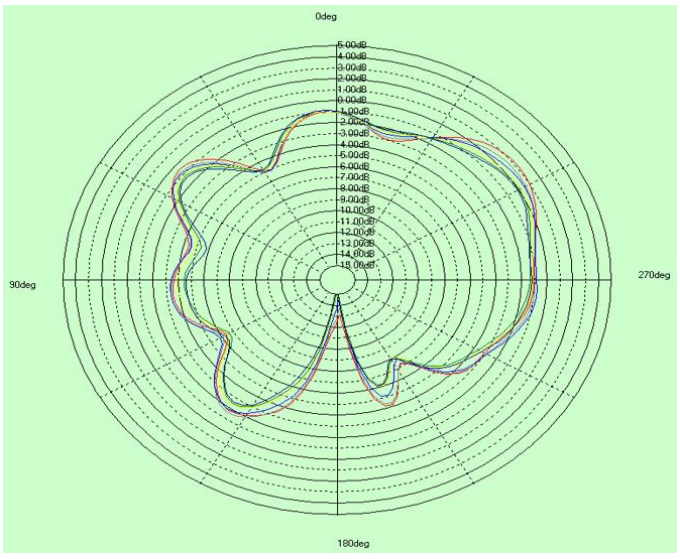
1.2 radiation pattern

Frequency	Efficiency( )	E Total. dB(dB)
2400MHz	51%	1.43649
2420MHz	52%	1.466
2440MHz	53%	1.48475
2460MHz	53%	1.4676
2480MHz	51%	1.37426
5725MHz	52%	2.81937
5775MHz	52%	2.92576
5800MHz	52%	2.85842
5850MHz	50%	2.73477

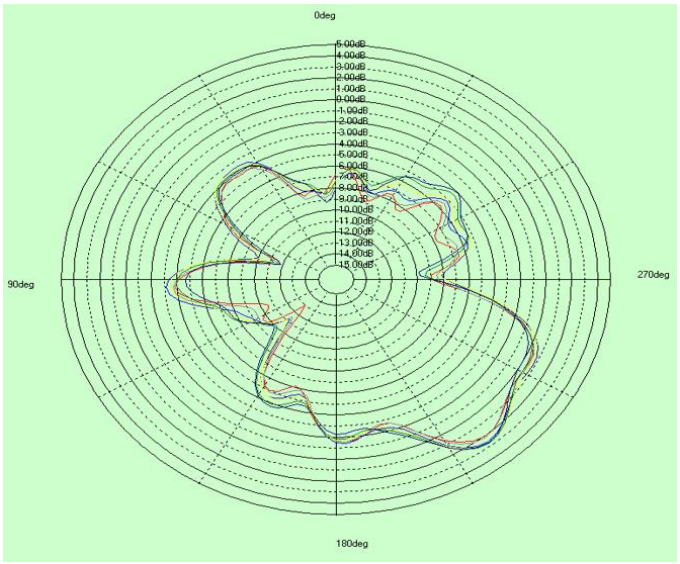
2.4GHorizonital



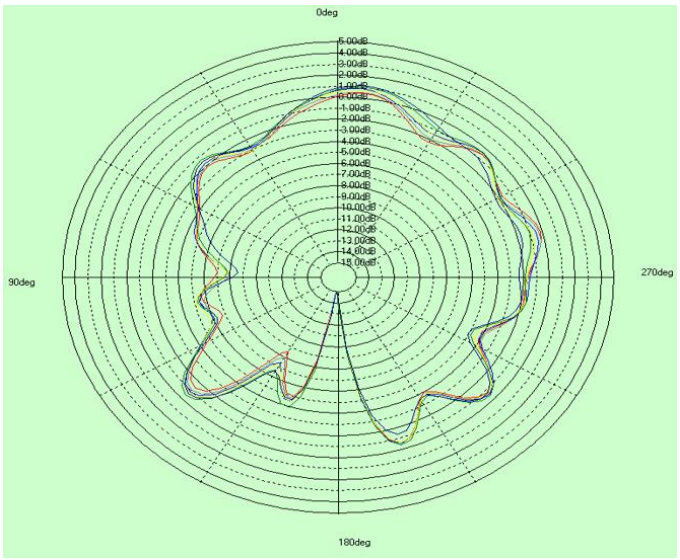
2.4GPitch Plane



5.8GHorizonital



5.8GPitch Plane



2. WM261 UAV SDR LF ANT1

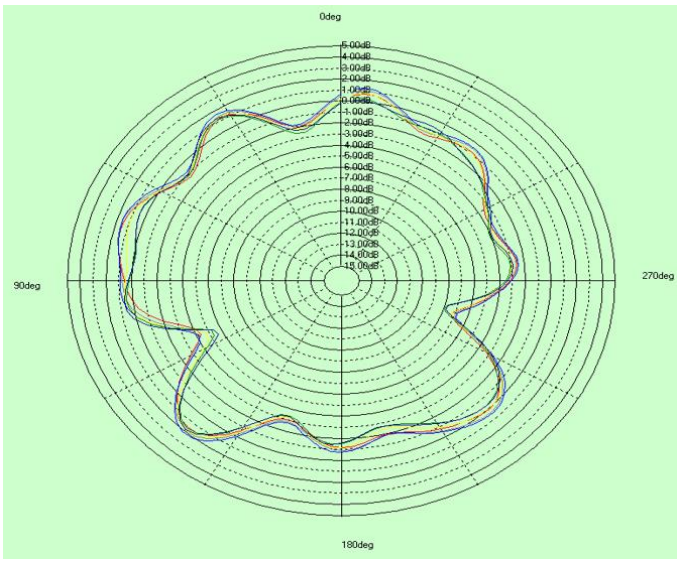
2.1 Basic Specifications

No.	Specification	Descriptions
1	Antenna Name	WM261 UAV SDR LF ANT1
2	Brand	DJI
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz
4	Connector Type	IPEX
5	Impedance	50ohm
6	Gain	2 dBi@2.4~2.483GHz 2.5 dBi@5.725~5.85GHz
7	Efficiency	≥50%
8	VSWR	≤2.5
9	Polarization type	Linear
10	3dB Beamwidth	Omnidirectional horizontal

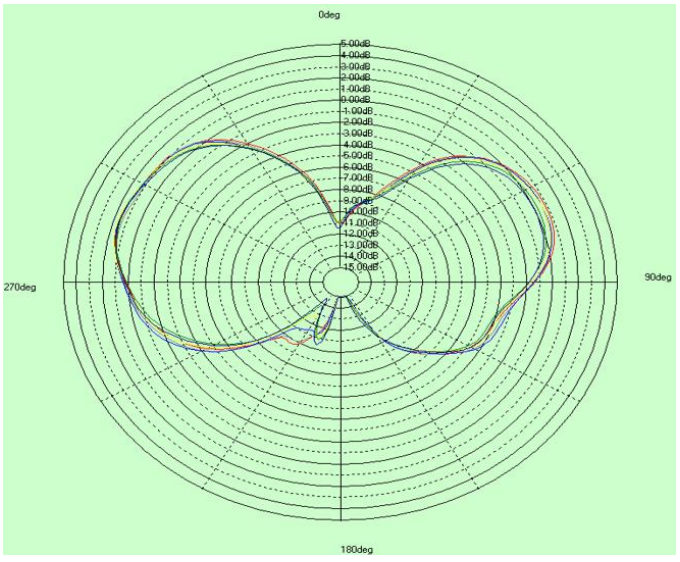
2.2 radiation pattern

Frequency	Efficiency( )	E Total. dB(dB)
2400MHz	61%	1.78888
2420MHz	62%	1.78554
2440MHz	63%	1.93675
2460MHz	61%	1.63152
2480MHz	59%	1.59199
5725MHz	54%	2.35058
5775MHz	55%	2.40539
5800MHz	56%	2.47963
5850MHz	54%	2.41271

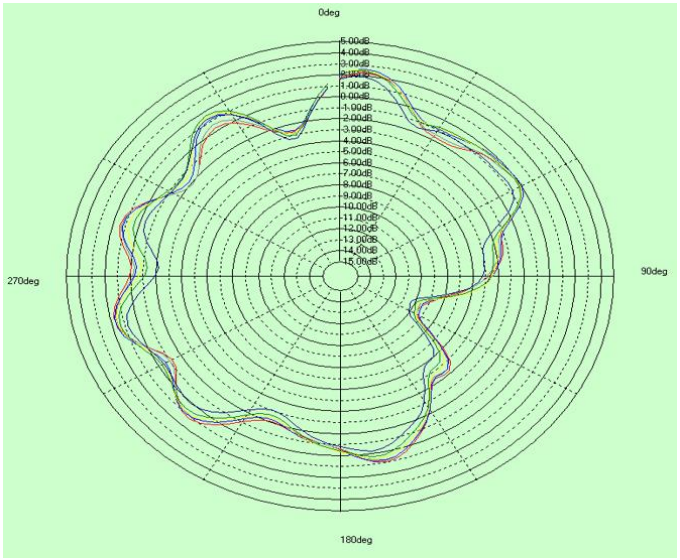
2.4GHorizonital



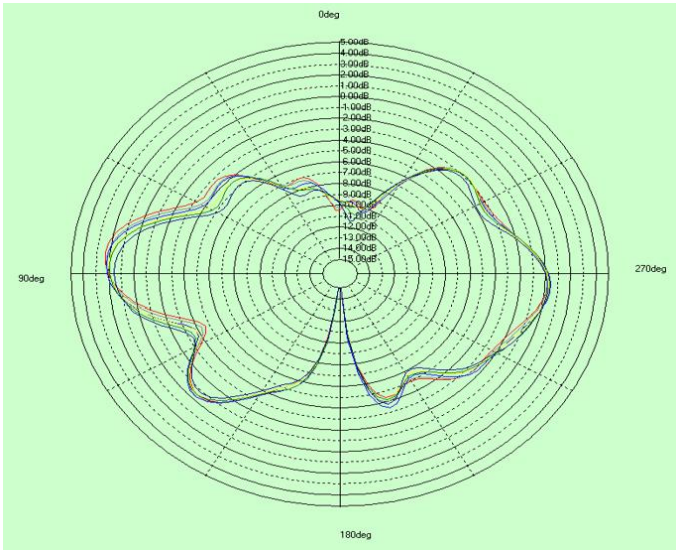
2.4GPitch Plane



5.8GHorizonital



5.8GPitch Plane



3. WM261 UAV SDR RF ANT2

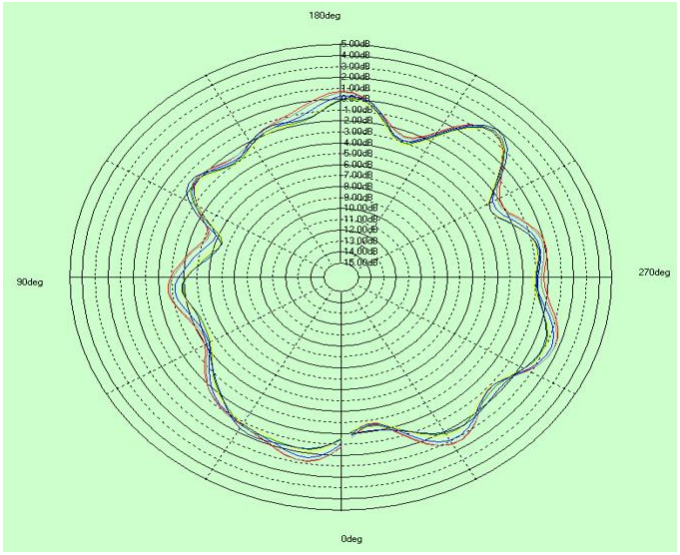
3.1 Basic Specifications

No.	Specification	Descriptions
1	Antenna Name	WM261 UAV SDR RF ANT2
2	Brand	DJI
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz
4	Connector Type	IPEX
5	Impedance	50ohm
6	Gain	2 dBi@2.4~2.483GHz 2.5 dBi@5.725~5.85GHz
7	Efficiency	≥50%
8	VSWR	≤2.5
9	Polarization type	Linear
10	3dB Beamwidth	Omnidirectional horizontal

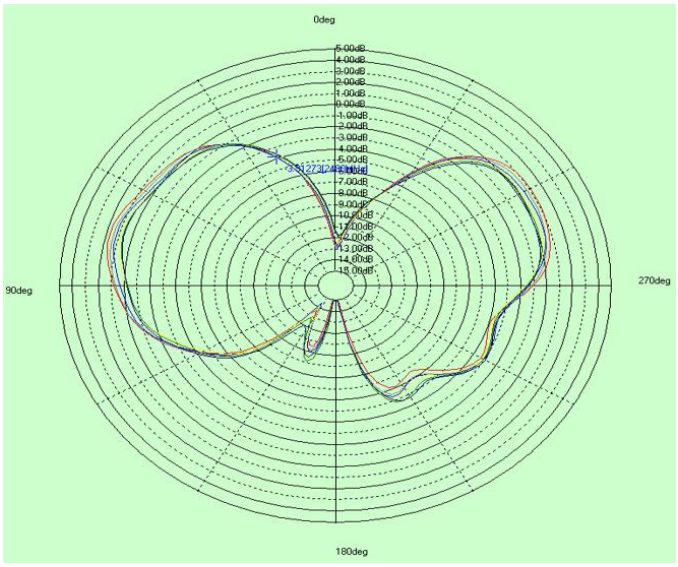
3.2 radiation pattern

Frequency	Efficiency( )	E Total. dB(dB)
2400MHz	59%	1.64122
2420MHz	60%	1.87162
2440MHz	61%	1.84796
2460MHz	62%	1.99157
2480MHz	61%	1.70693
5725MHz	54%	2.48951
5775MHz	53%	2.40645
5800MHz	52%	2.34776
5850MHz	53%	2.39765

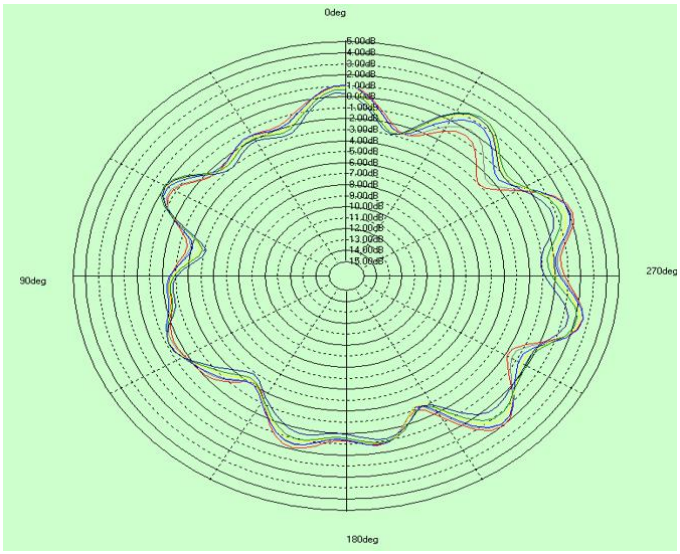
2.4GHorizonital



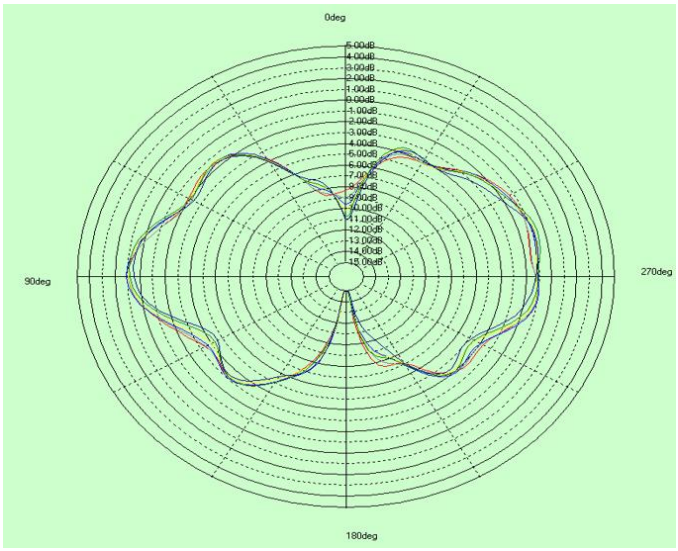
2.4GPitch Plane



5.8GHorizonital



5.8GPitch Plane



4. WM261 UAV SDR LB ANT3

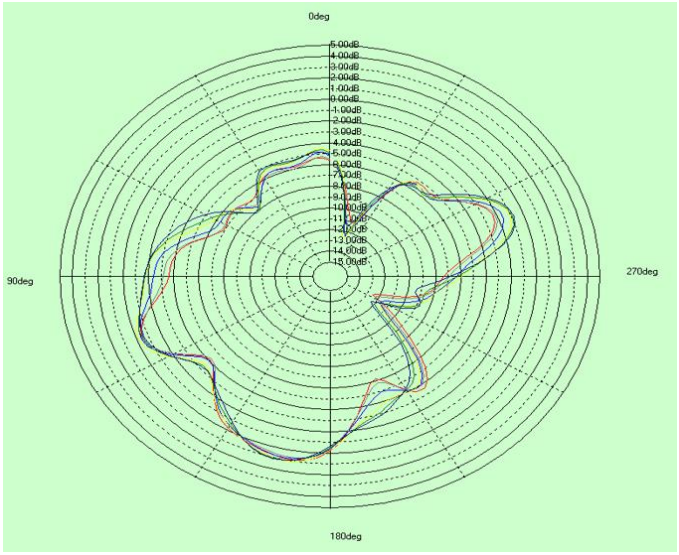
4.1 Basic Specifications

No.	Specification	Descriptions
1	Antenna Name	WM261 UAV SDR LB ANT3
2	Brand	DJI
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz
4	Connector Type	IPEX
5	Impedance	50ohm
6	Gain	1.5 dBi@2.4~2.483GHz 3 dBi@5.725~5.85GHz
7	Efficiency	≥50%
8	VSWR	≤2.5
9	Polarization type	Linear
10	3dB Beamwidth	Omnidirectional Vertical

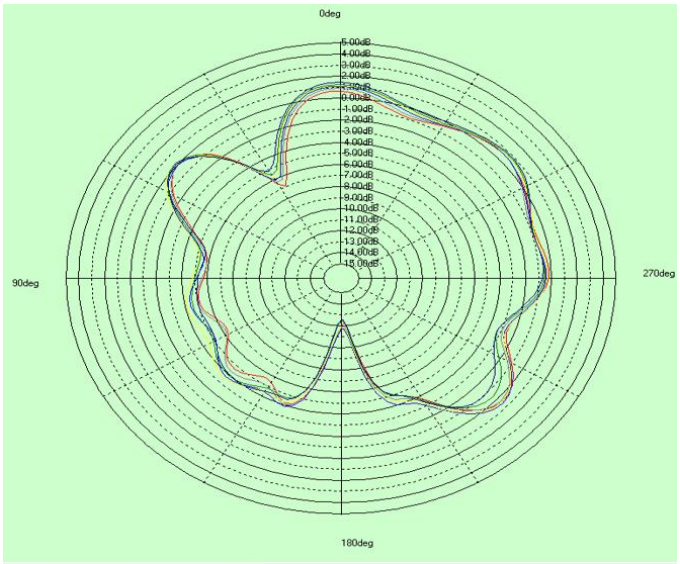
4.2 radiation pattern

Frequency	Efficiency( )	E Total. dB(dB)
2400MHz	53%	1.42422
2420MHz	54%	1.45707
2440MHz	55%	1.49203
2460MHz	52%	1.44166
2480MHz	51%	1.39642
5725MHz	50%	2.65794
5775MHz	53%	2.92507
5800MHz	52%	2.71814
5850MHz	50%	2.67981

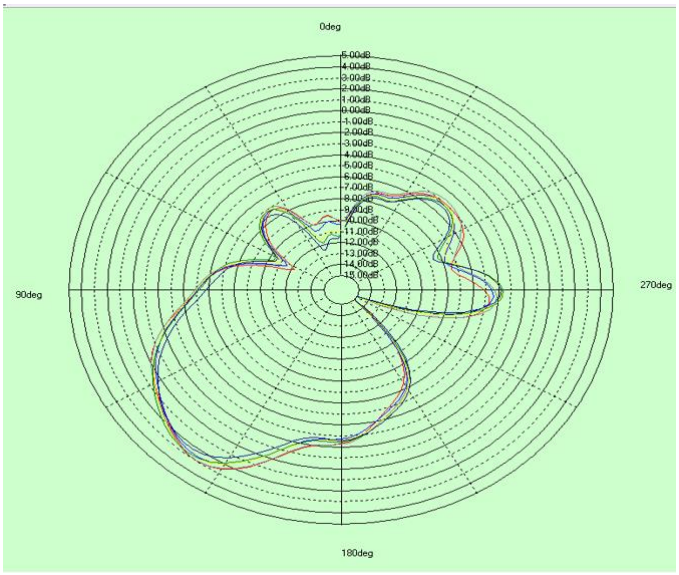
2.4GHorizonital



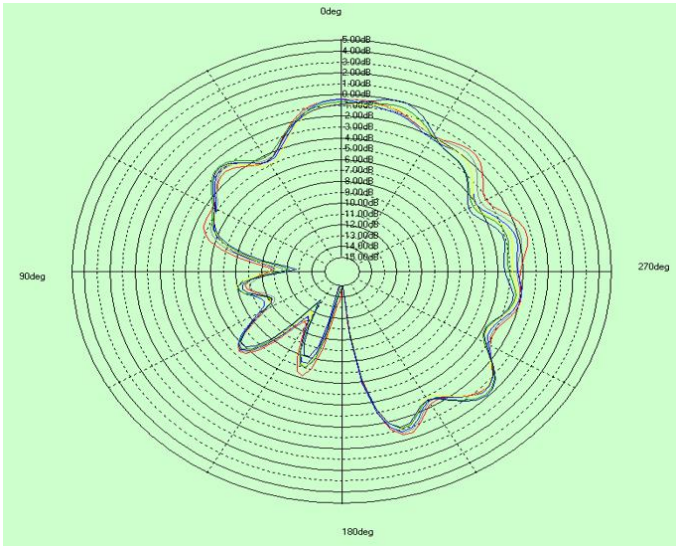
2.4GPitch Plane



5.8GHorizonital



5.8GPitch Plane



1. WM261 UAV WIFI ANT0 L

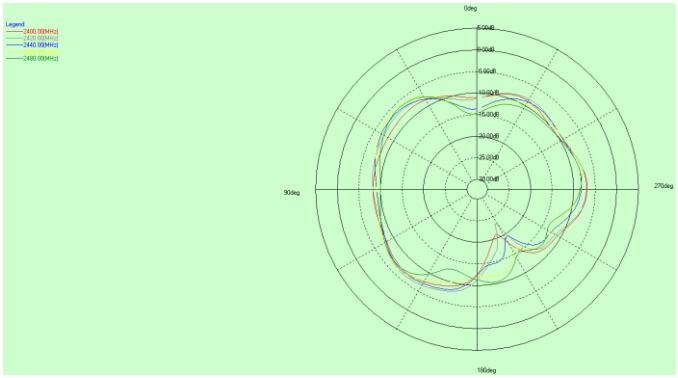
1.1 Basic Specifications

No.	Specification	Descriptions
1	Antenna Name	WM261 UAV WIFI ANT0
2	Brand	DJI
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz
4	Connector Type	IPEX
5	Impedance	50ohm
6	Gain	-2.5 dBi@2.4~2.483GHz 2.0 dBi@5.725~5.85GHz
7	Efficiency	≥15%
8	VSWR	≤3.0
9	Polarization type	Linear
10	3dB Beamwidth	Omnidirectional horizontal

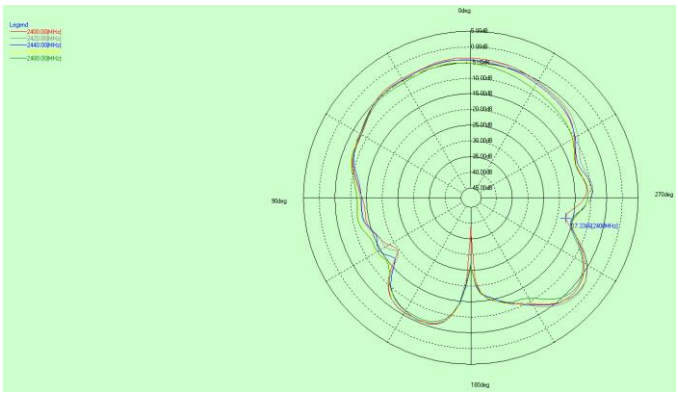
1.2 radiation pattern

Frequency (MHz)	Efficiency	Gain(dB)
2400	17%	-2.27
2420	18%	-2.37
2440	19%	-2.27
2460	18%	-2.50
2480	18%	-2.34
5700	30%	1.79
5750	31%	2.00
5800	32%	1.97
5850	31%	1.87

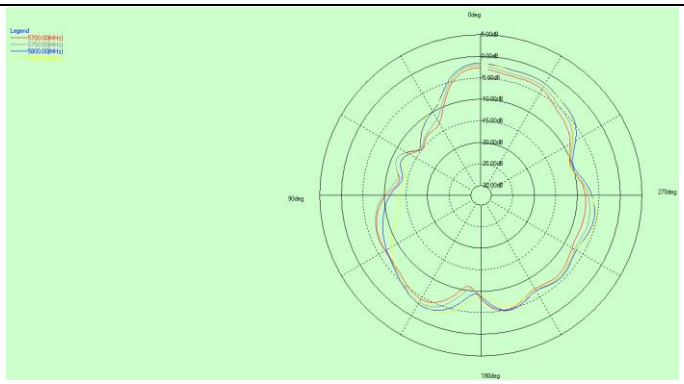
2.4Horizonital



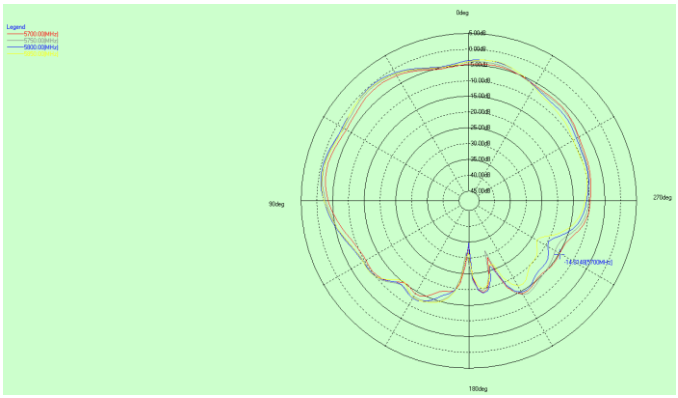
2.4Pitch Plane



5.8Horizonital



5.8Pitch Plane



2. WM261 UAV WIFI ANT1

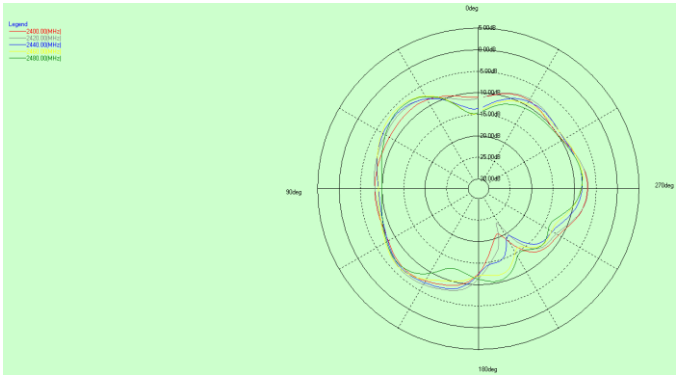
2.1 Basic Specifications

No.	Specification	Descriptions
1	Antenna Name	WM261 UAV WIFI ANT1 R
2	Brand	DJI
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz
4	Connector Type	IPEX
5	Impedance	50ohm
6	Gain	-2.5 dBi@2.4~2.483GHz 2.0 dBi@5.725~5.85GHz
7	Efficiency	≥15%
8	VSWR	≤3.0
9	Polarization type	Linear
10	3dB Beamwidth	Omnidirectional horizontal

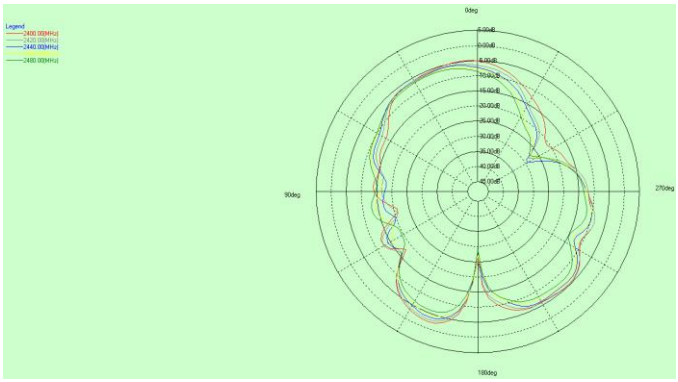
2.2 radiation pattern

Frequency (MHz)	Efficiency	Gain(dB)
2400	16%	-2.37
2420	17%	-2.50
2440	20%	-2.39
2460	19%	-2.31
2480	17%	-2.41
5700	33%	1.69
5750	36%	1.66
5800	35%	2.00
5850	34%	1.88

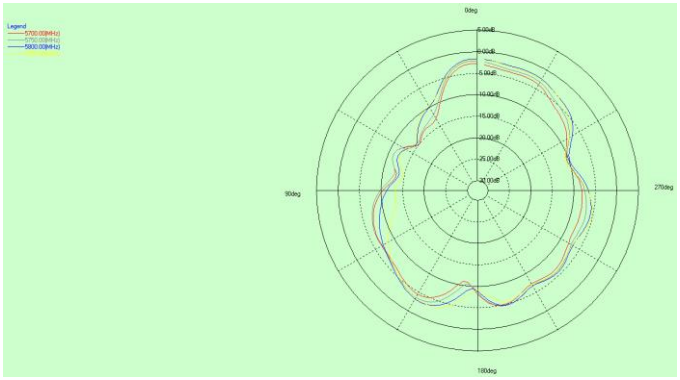
2.4Horizonital



2.4Pitch Plane



5.8Horizonital



5.8Pitch Plane