

1. WA341 UAV SDR LF ANT1

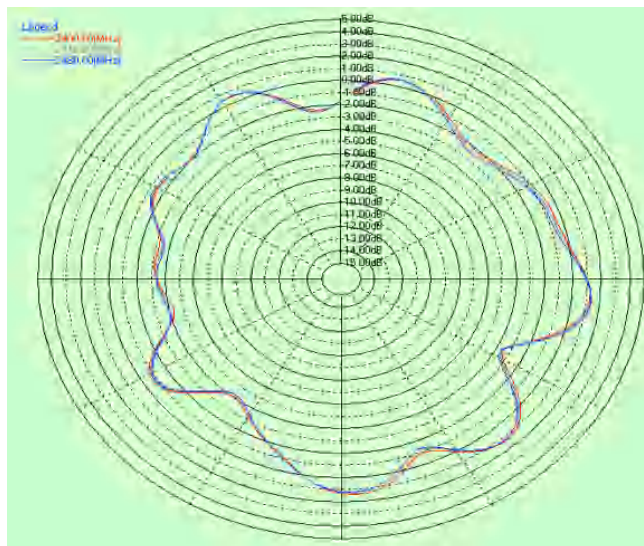
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WA341 UAV SDR LF ANT5		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz		
4	Connector Type	1 代 IPEX		
5	Impedance	50ohm		
6	Gain	1.5 dBi@2.4~2.483GHz 1 dBi@5.15~5.25GHz 2 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 40\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			
12	Manufacturer	INPAQ Technology Co., Ltd.		

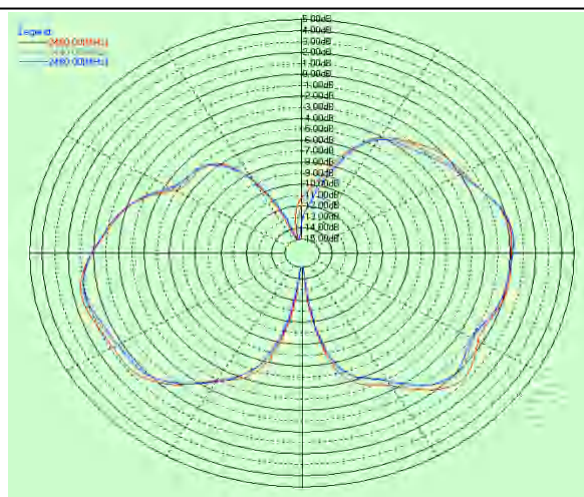
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2400MHz	55%	1.41
2420MHz	58%	1.45
2440MHz	61%	1.48
2460MHz	58%	1.47
2480MHz	57%	1.50
5150MHz	43%	0.92
5200MHz	44%	1.00
5250MHz	44%	0.95
5725MHz	57%	1.81
5775MHz	58%	1.93
5800MHz	60%	1.95
5850MHz	58%	2.00

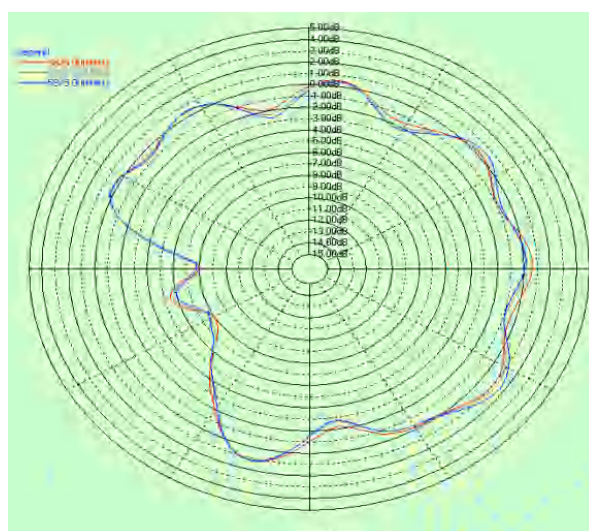
2.4 水平面



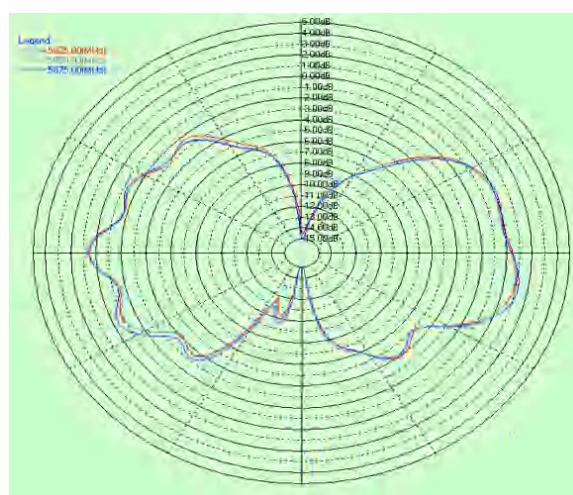
2.4 俯仰面



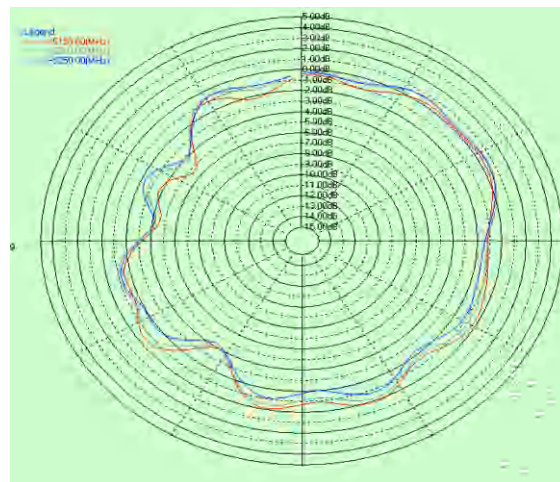
5.8 水平面



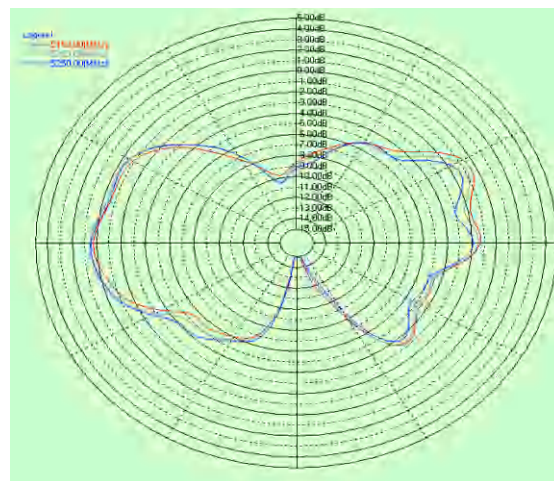
5.8 俯仰面



5.2 水平面



5.2 俯仰面



1.3 Structure drawing



2. WA341 UAV SDR RF ANT0

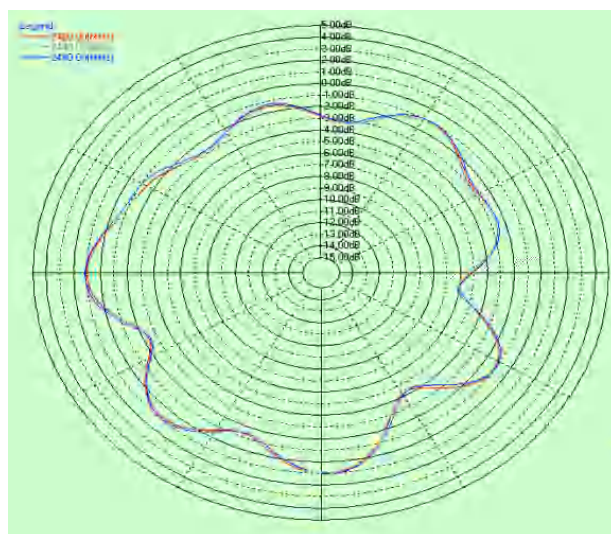
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WA341 UAV SDR RF ANT4		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz		
4	Connector Type	1 代 IPEX		
5	Impedance	50ohm		
6	Gain	1.5 dBi@2.4~2.483GHz 1 dBi@5.15~5.25GHz 2 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 40\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			
12	Manufacturer	INPAQ Technology Co., Ltd.		

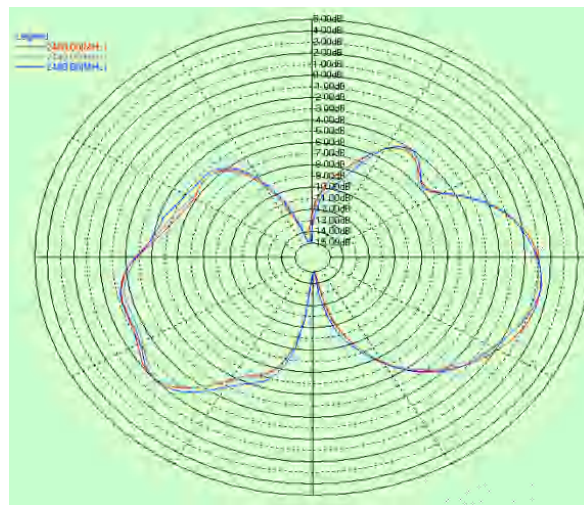
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2400MHz	53%	1.41
2420MHz	54%	1.45
2440MHz	58%	1.50
2460MHz	55%	1.48
2480MHz	52%	1.40
5150MHz	43%	0.93
5200MHz	41%	0.86
5250MHz	45%	0.91
5725MHz	56%	1.91
5775MHz	57%	1.98
5800MHz	57%	2.00
5850MHz	57%	1.97

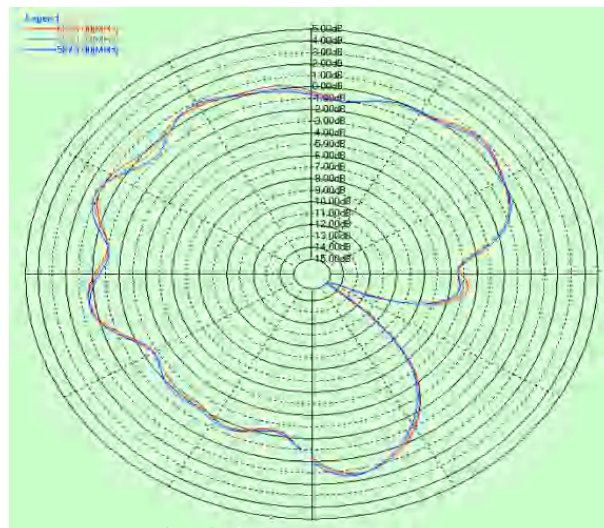
2.4 水平面



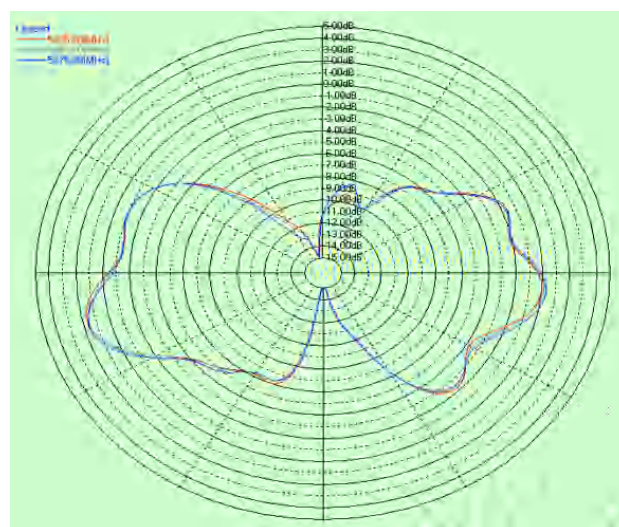
2.4 俯仰面



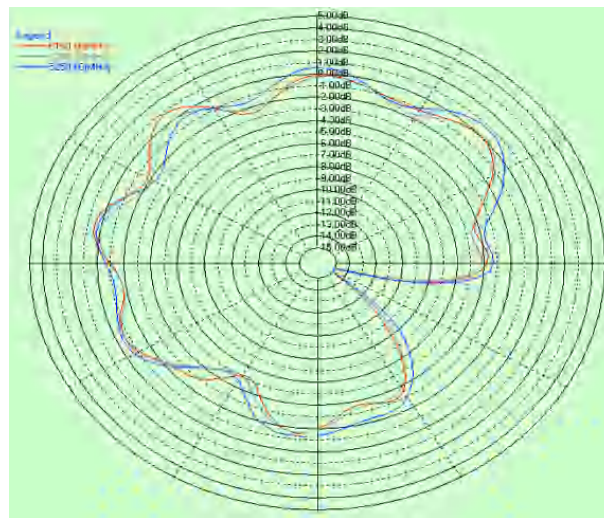
5.8 水平面



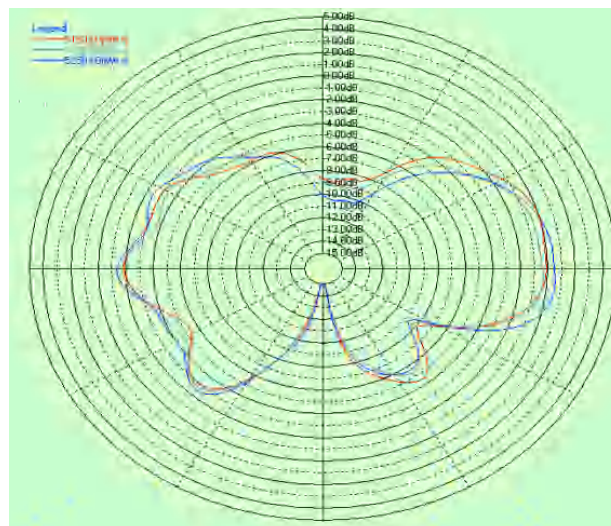
5.8 俯仰面



5.2 水平面



5.2 俯仰面



1.3 Structure drawing



3. WA341 UAV SDR LB ANT5

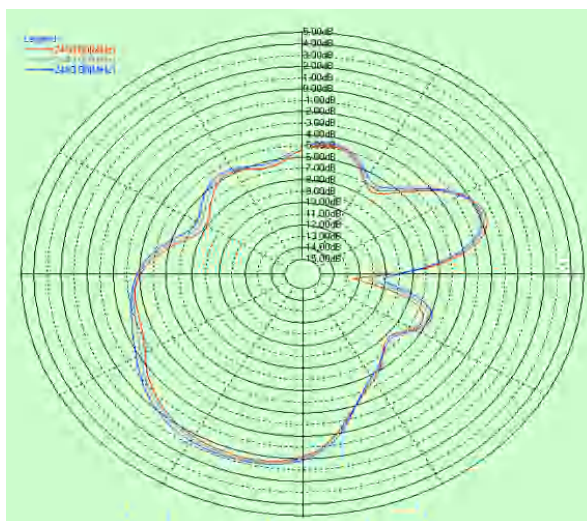
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WA341 UAV SDR LB ANT1		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz		
4	Connector Type	1 代 IPEX		
5	Impedance	50ohm		
6	Gain	1 dBi@2.4~2.483GHz 2 dBi@5.15~5.25GHz 2.5 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 40\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			
12	Manufacturer	INPAQ Technology Co., Ltd.		

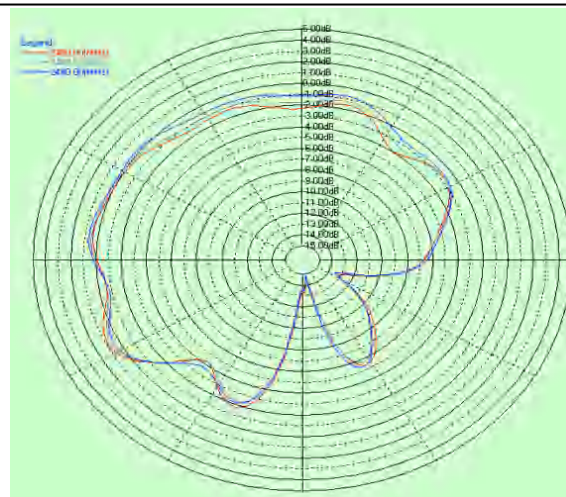
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2400MHz	54%	0.91
2420MHz	58%	0.96
2440MHz	56%	0.91
2460MHz	55%	0.92
2480MHz	57%	1.00
5150MHz	40%	1.85
5200MHz	41%	1.93
5250MHz	42%	2.00
5725MHz	62%	2.47
5775MHz	62%	2.50
5800MHz	63%	2.40
5850MHz	61%	2.44

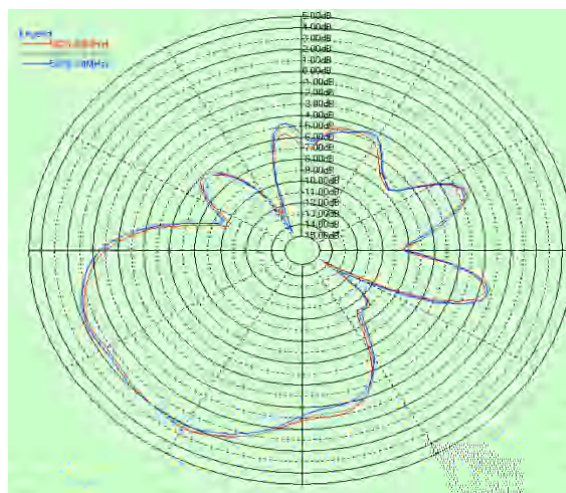
2.4 水平面



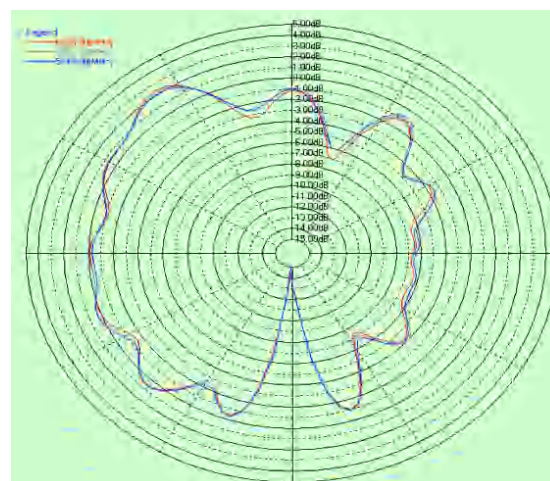
2.4 俯仰面



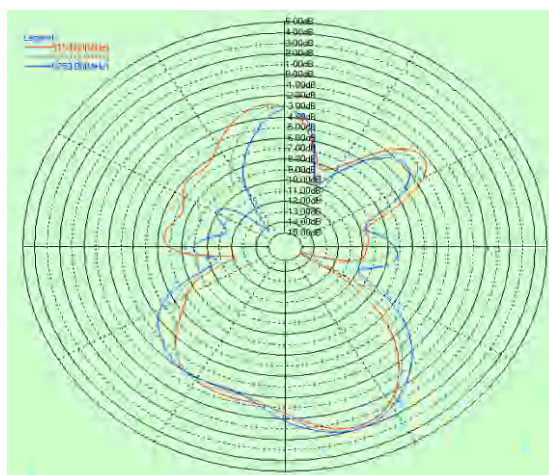
5.8 水平面



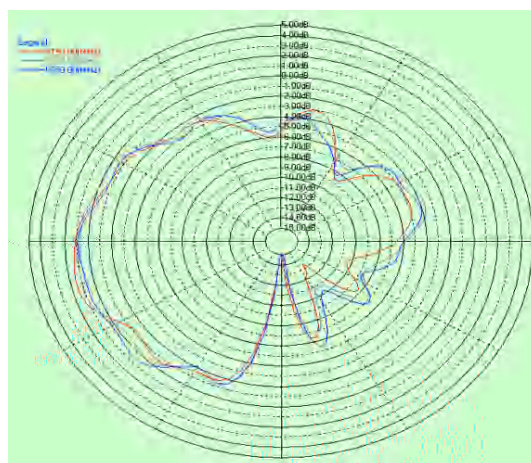
5.8 俯仰面



5.2 水平面



5.2 俯仰面



1.3 Structure drawing



4. WA341 UAV SDR RB ANT4

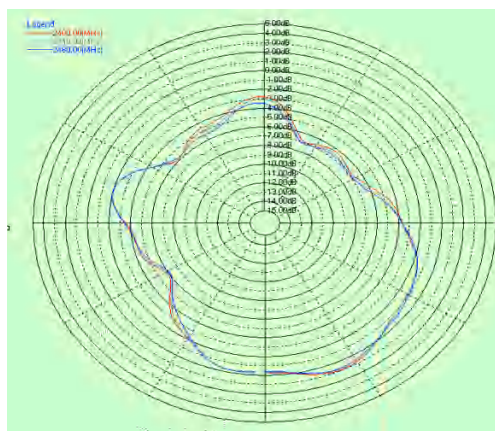
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WA341 UAV SDR RB ANT0		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz		
4	Connector Type	1 代 IPEX		
5	Impedance	50ohm		
6	Gain	1 dBi@2.4~2.483GHz 2 dBi@5.15~5.25GHz 2.5 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 40\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			
12	Manufacturer	INPAQ Technology Co., Ltd.		

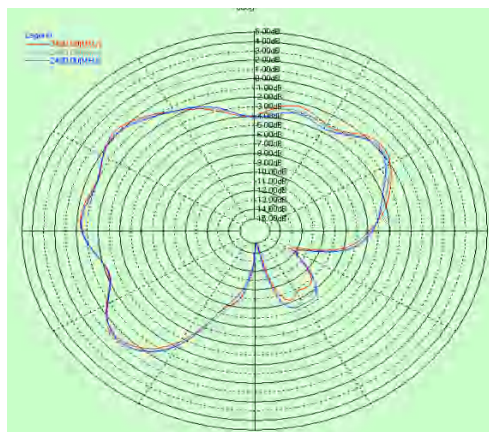
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2400MHz	58%	0.98
2420MHz	56%	0.97
2440MHz	57%	0.97
2460MHz	58%	1.00
2480MHz	55%	0.95
5150MHz	42%	1.95
5200MHz	41%	1.83
5250MHz	44%	2.00
5725MHz	59%	2.50
5775MHz	59%	2.42
5800MHz	57%	2.34
5850MHz	56%	2.34

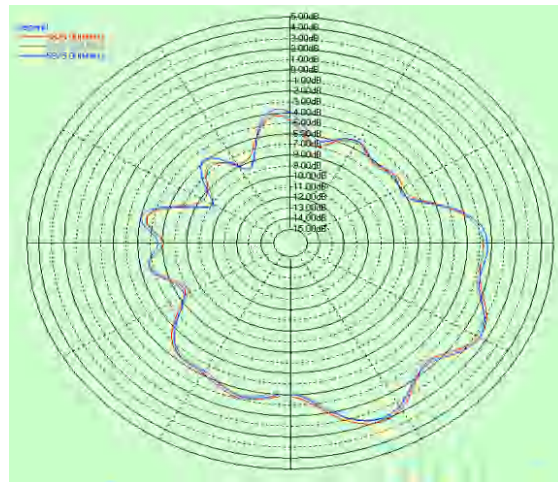
2.4 水平面



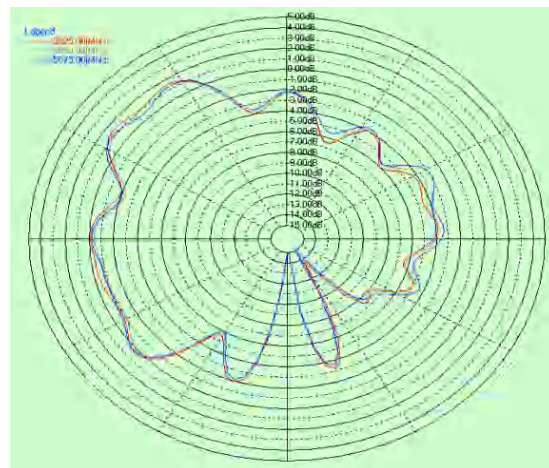
2.4 俯仰面



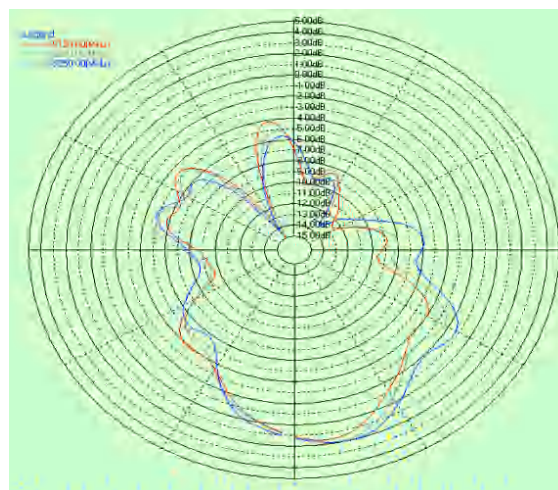
5.8 水平面



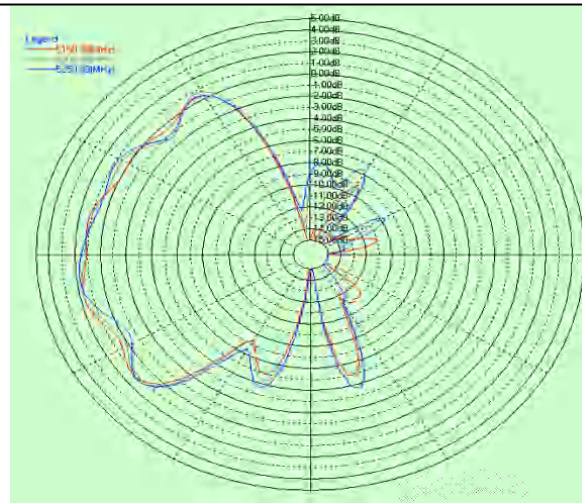
5.8 俯仰面



5.2 水平面



5.2 俯仰面



1.3 Structure drawing



5. WA341 UAV SDR LF-2 ANT3

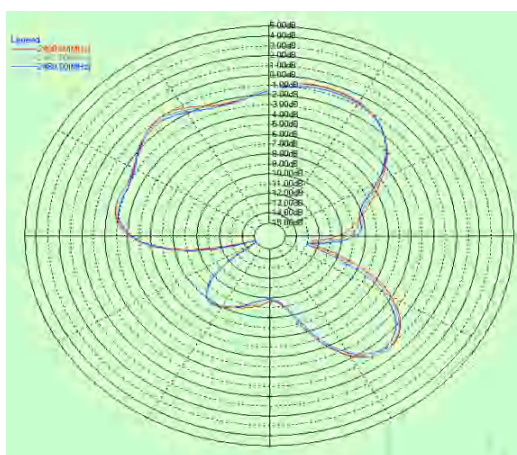
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WA341 UAV SDR LF-2 ANT3		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz		
4	Connector Type	1 代 IPEX		
5	Impedance	50ohm		
6	Gain	0.5 dBi@2.4~2.483GHz 1 dBi@5.15~5.25GHz 3 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 35\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			
12	Manufacturer	INPAQ Technology Co., Ltd.		

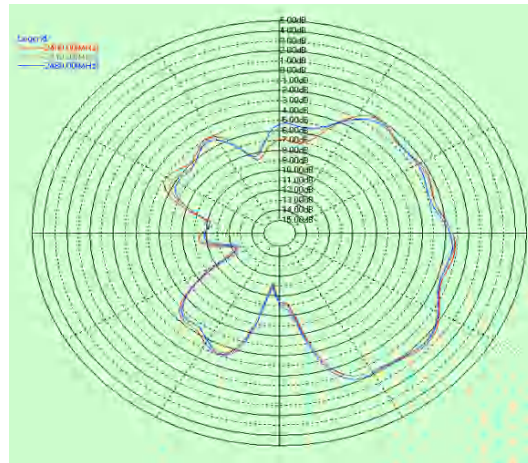
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2400MHz	48%	0.50
2420MHz	48%	0.45
2440MHz	47%	0.44
2460MHz	47%	0.43
2480MHz	48%	0.48
5150MHz	36%	0.89
5200MHz	37%	0.94
5250MHz	37%	1.00
5725MHz	57%	2.92
5775MHz	58%	3.00
5800MHz	55%	2.90
5850MHz	54%	2.89

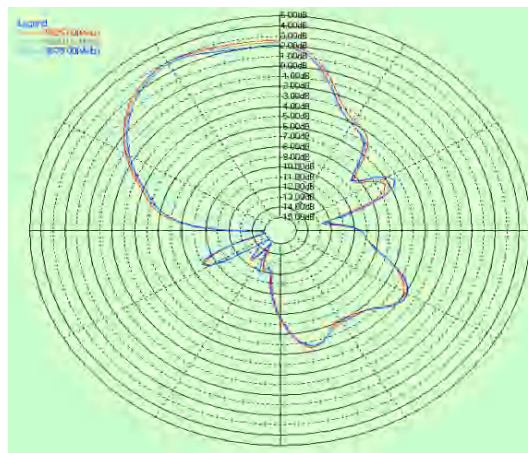
2.4 水平面



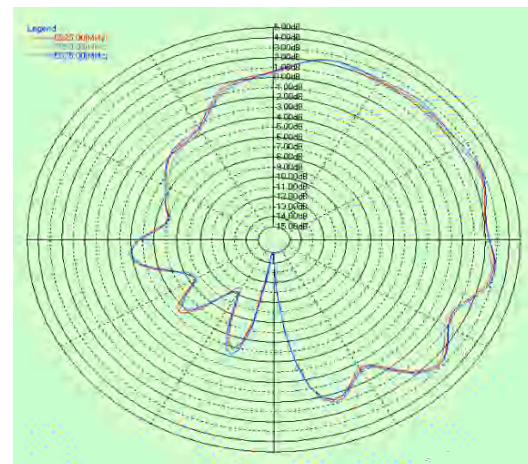
2.4 俯仰面



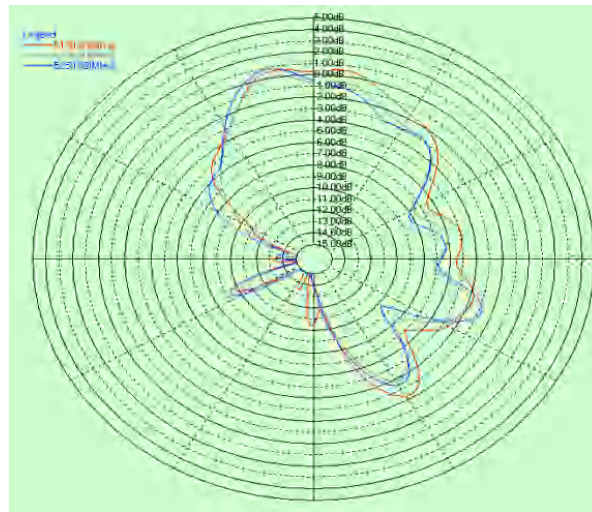
5.8 水平面



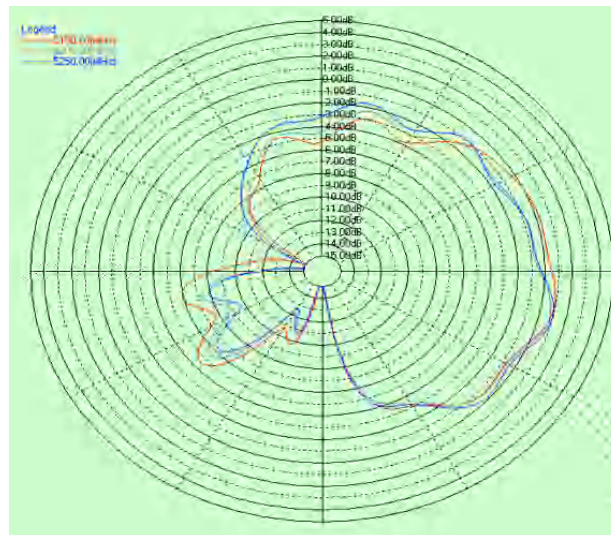
5.8 俯仰面



5.2 水平面



5.2 俯仰面



1.3 Structure drawing



6. WA341 UAV SDR RF-2 ANT2

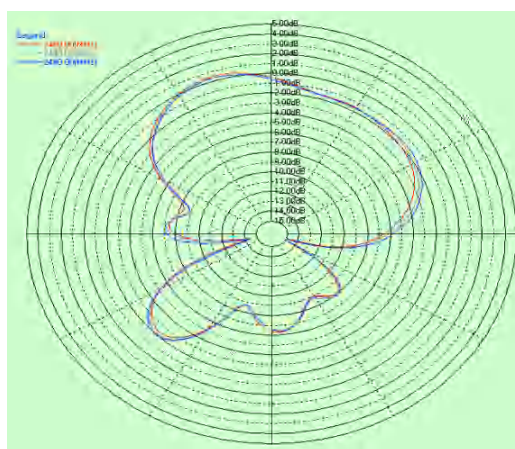
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WA341 UAV SDR RF-2 ANT2		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz		
4	Connector Type	1 代 IPEX		
5	Impedance	50ohm		
6	Gain	0.5 dBi@2.4~2.483GHz 1 dBi@5.15~5.25GHz 3 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 35\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			
12	Manufacturer	INPAQ Technology Co., Ltd.		

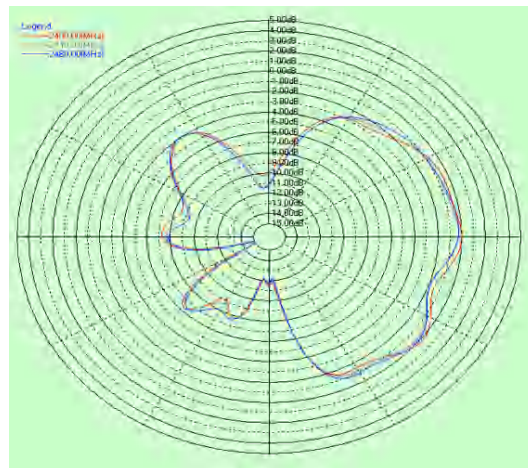
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2400MHz	45%	0.41
2420MHz	46%	0.43
2440MHz	46%	0.45
2460MHz	46%	0.50
2480MHz	45%	0.48
5150MHz	36%	0.89
5200MHz	37%	0.90
5250MHz	38%	1.00
5725MHz	53%	2.89
5775MHz	52%	2.76
5800MHz	55%	3.00
5850MHz	54%	2.92

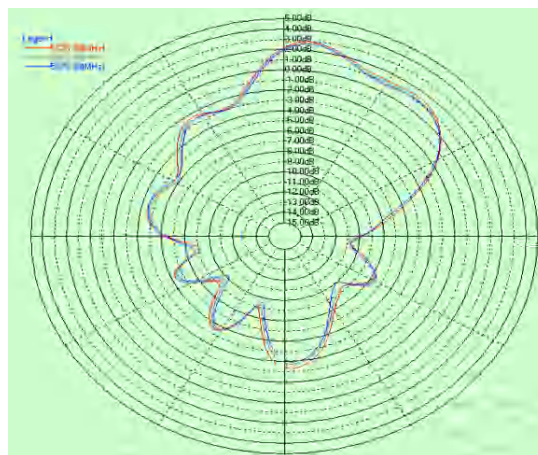
2.4 水平面



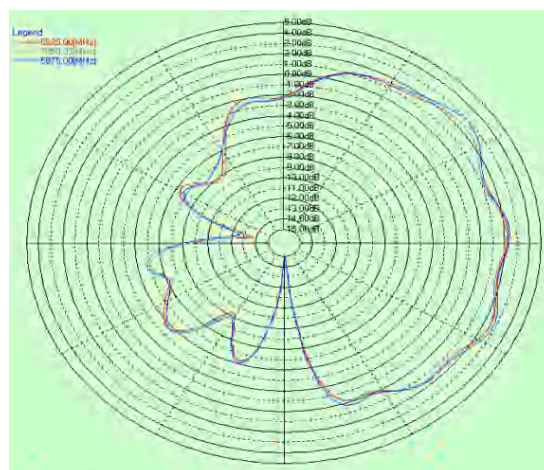
2.4 俯仰面



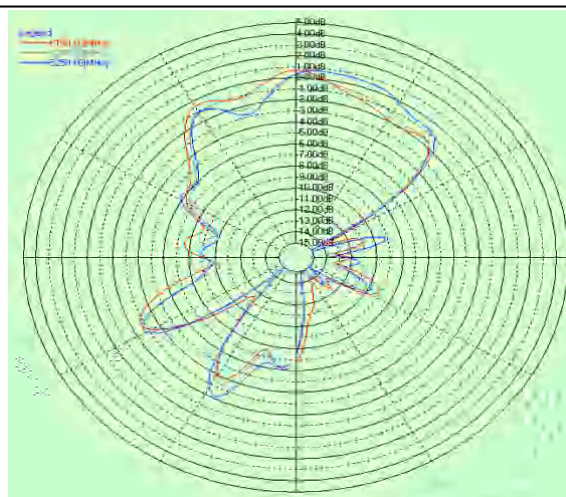
5.8 水平面



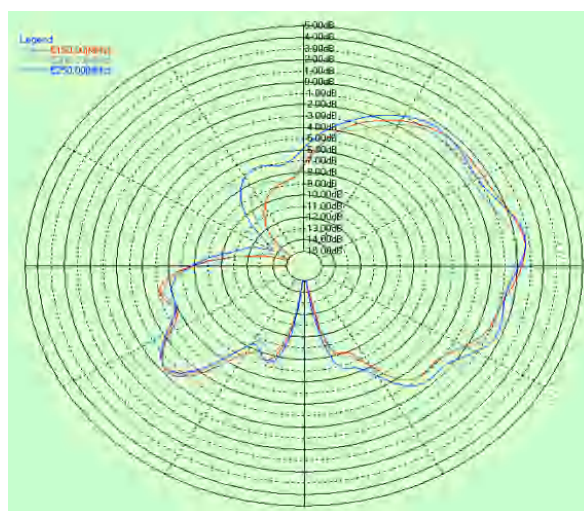
5.8 俯仰面



5.2 水平面



5.2 俯仰面



1.3 Structure drawing