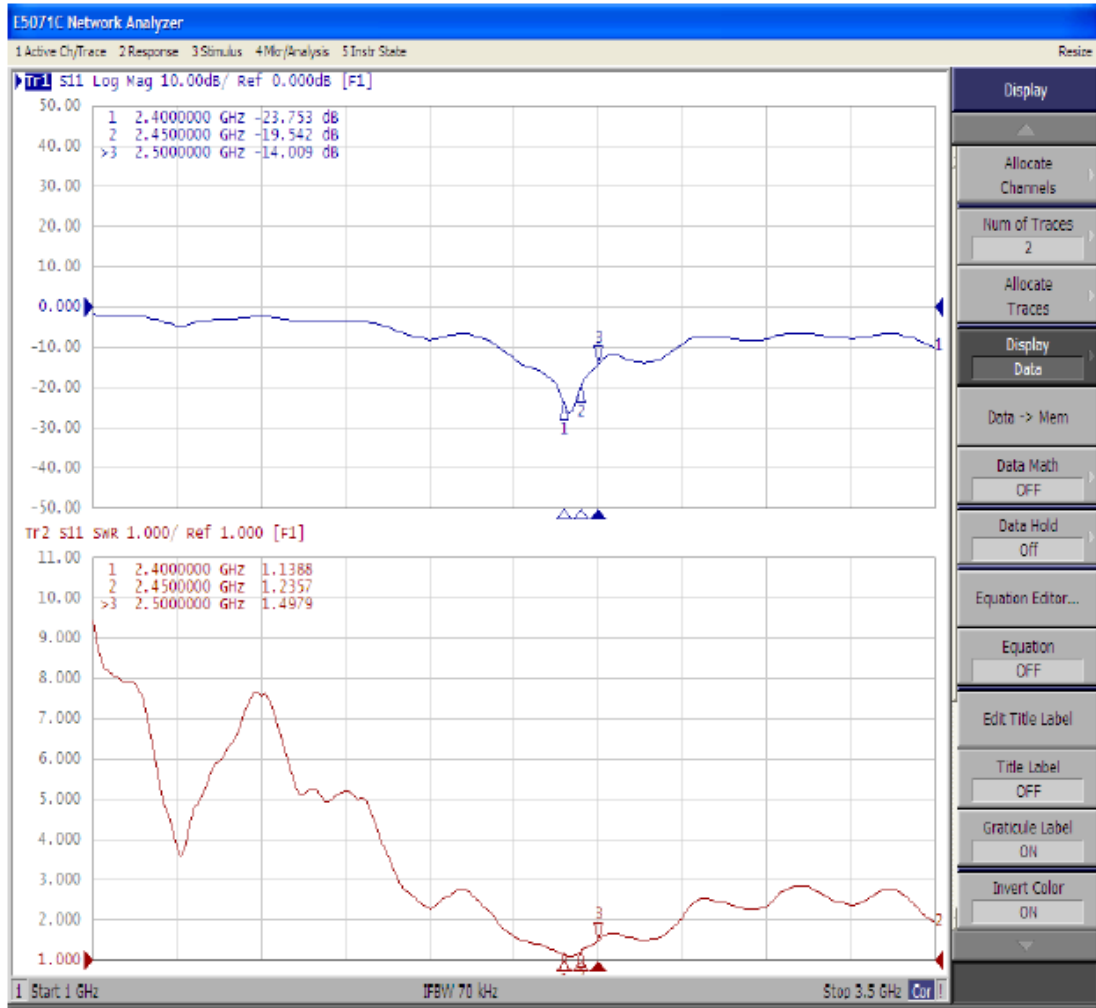


# Antenna Specification

## Summary

Part Number:	PS048	Item	Spec	Judge
Part Name:	On board	VSWR	≤2.0	pass
Test Equipment		Charateristic Impedance	50Ω	pass
Quantity	5pcs	Gain	0dBi	pass
Manufacturer:	JIELI			

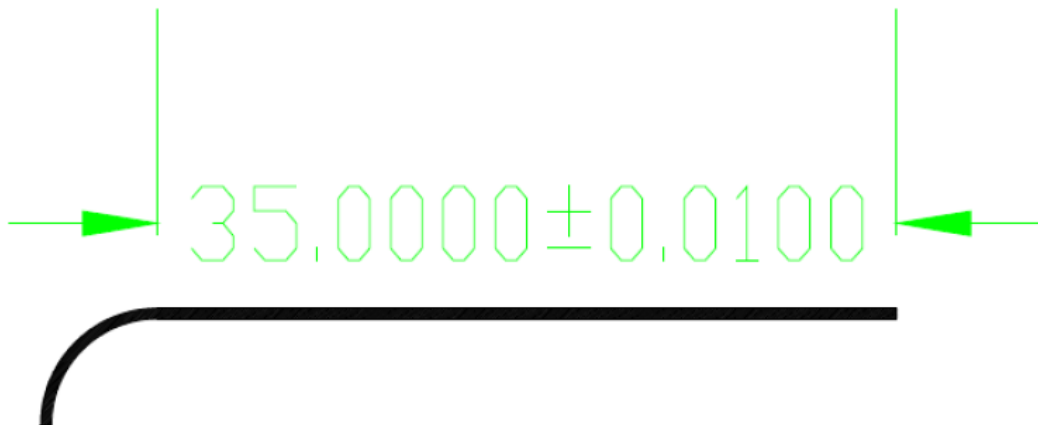


	1	2	3	4	5	6	7	8	9	10	11
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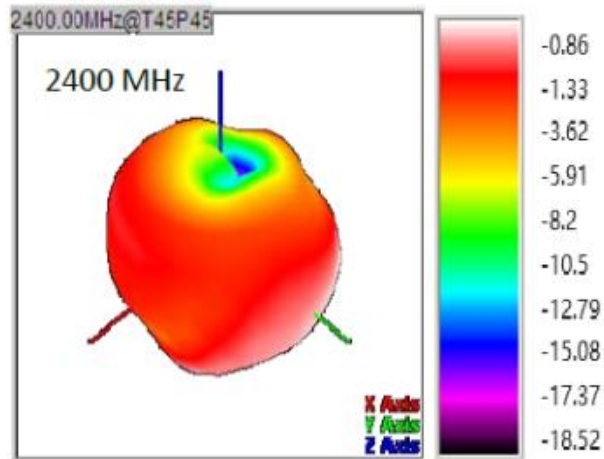
antenna

Frequency ID											
Frequency(MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Point Values											
Ant. Port input Pwr.(dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr.(dBm)	-2.96	-3.04	-2.96	-2.66	-2.6	-2.53	-2.44	-2.23	-2.35	-2.38	-2.33
Peak EIRP(dBm)	-0.86	-1.07	-0.86	-0.3	-0.3	-0.53	-0.52	-0.14	-0.23	0	-0.03
Directivity(dBi)	3.92	3.79	3.92	4.18	4.12	3.82	3.74	3.91	3.94	4.2	4.12
Efficiency (dB)	-2.96	-3.04	-2.96	-2.66	-2.6	-2.53	-2.44	-2.23	-2.35	-2.38	-2.33
Efficiency (%)	50.60	49.60	50.60	54.20	54.90	55.90	57.00	59.90	58.20	57.80	58.50
Gain (dBi)	-0.86	-1.07	-0.86	-0.3	-0.3	-0.53	-0.52	-0.14	-0.23	0	-0.03

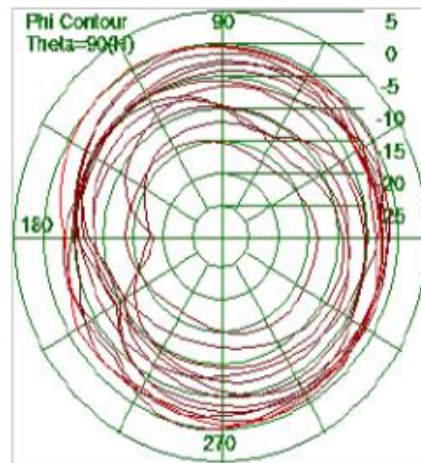
Antenna Photo&Length(mm)



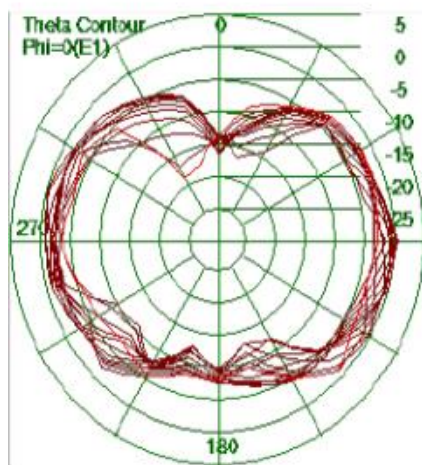
### Radiation



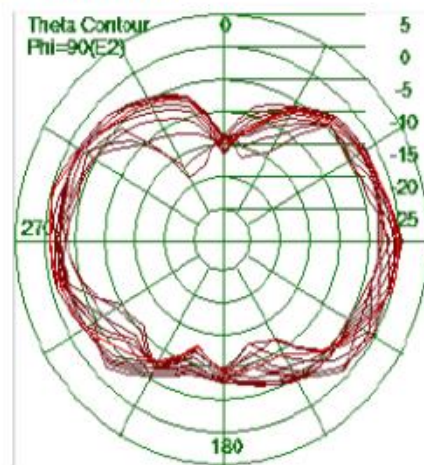
### 2400 MHz H



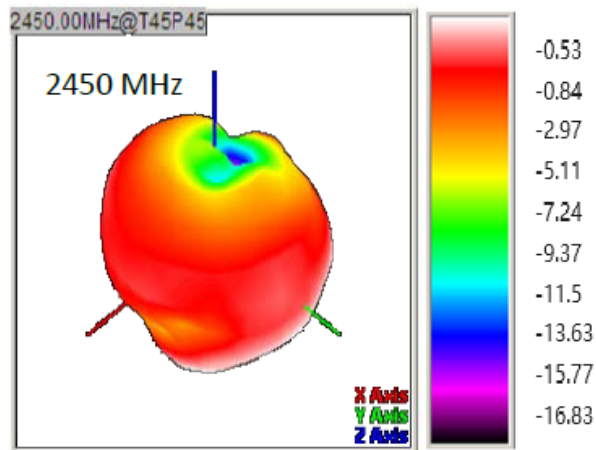
### 2400 MHz E1



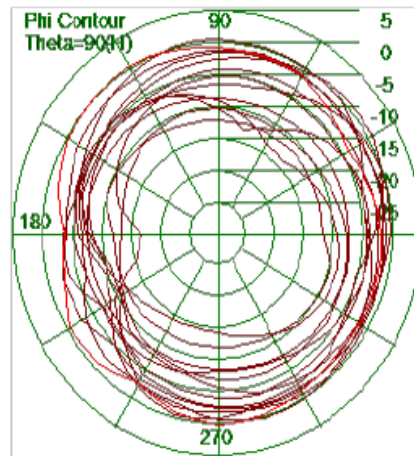
### 2400 MHz E2



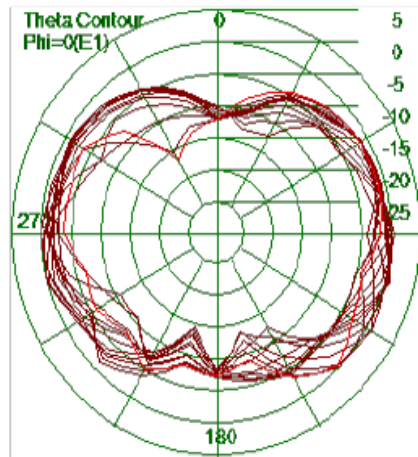
### Radiation



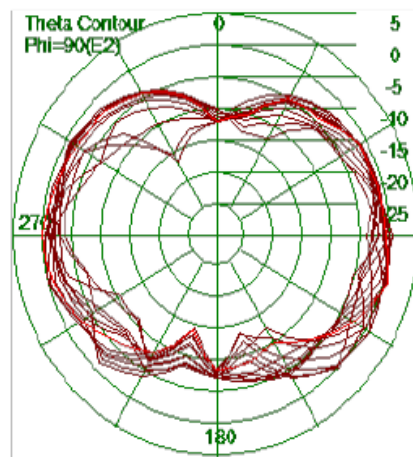
2450 MHz H



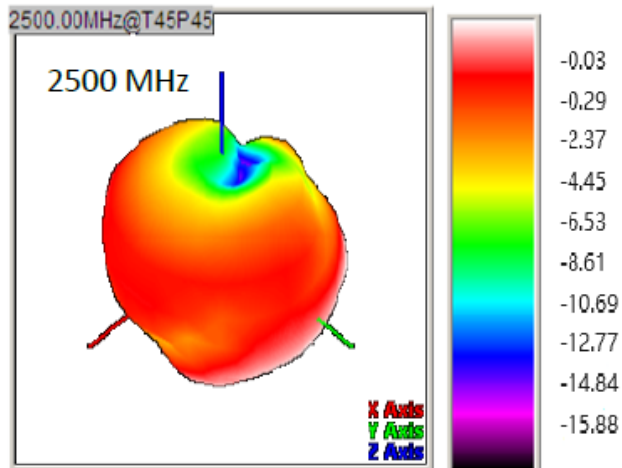
2450 MHz E1



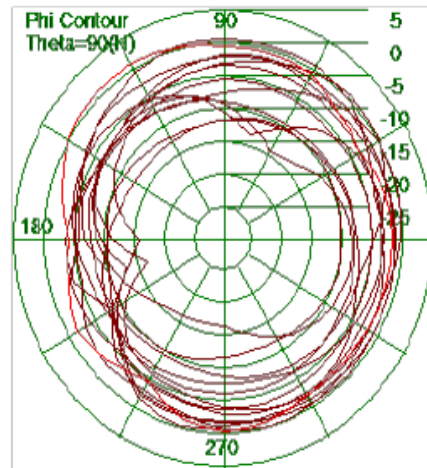
2450 MHz E2



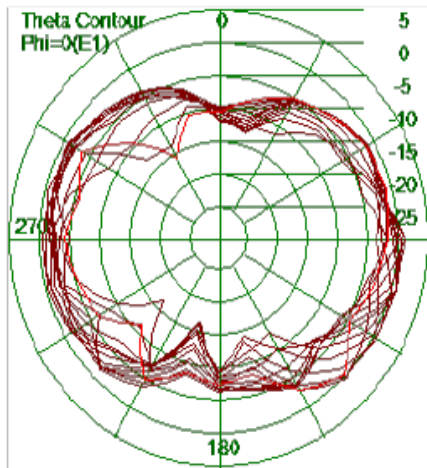
### Radiation



### 2500 MHz H



### 2500 MHz E1



### 2500 MHz E2

