

Antenna

1301 Series

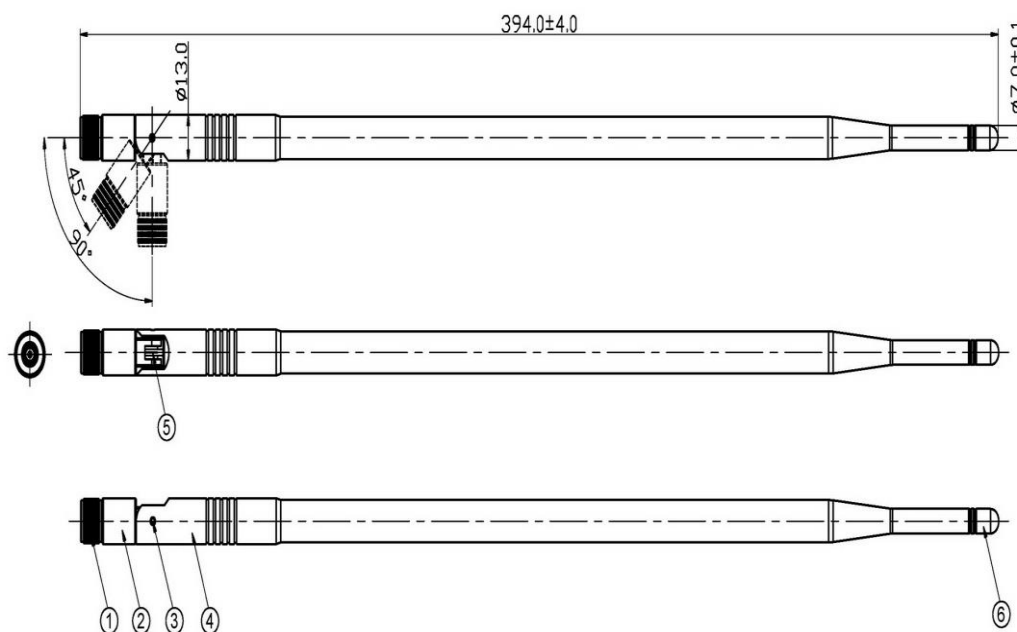


Dipole Antenna

XANT-1301

Page : 1/1

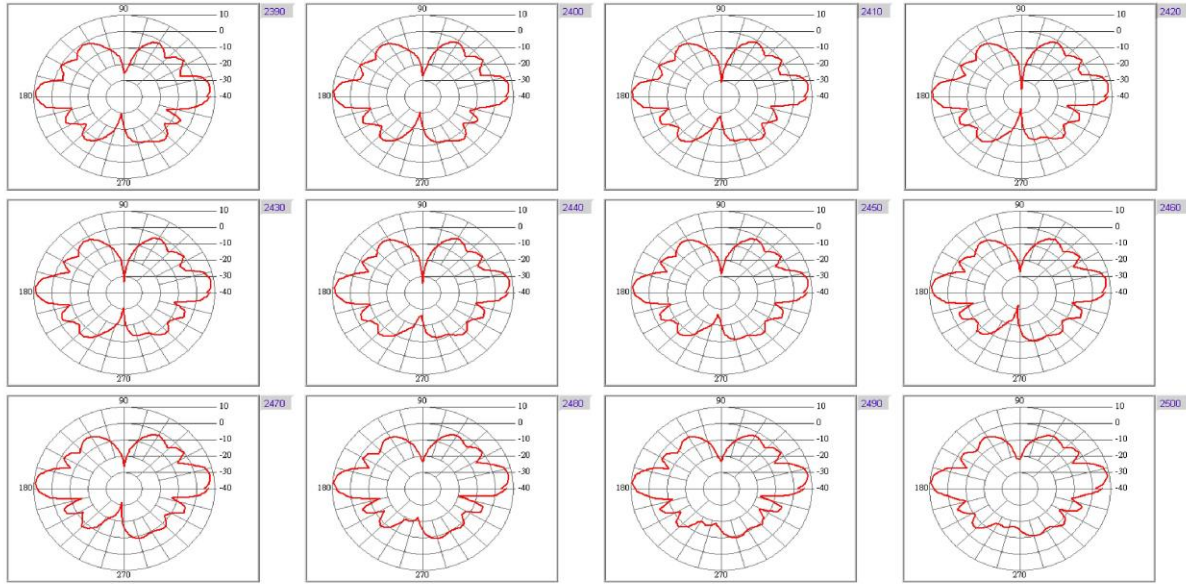
- SMA Plug or RF Plug (Optional)
- Frequency Range of 2400-2500mhz
- Impedance of 50 ohm nominal
- Polarization - Vertical
- VSWR +/- 2.0
- TPE / PC / CU (plated)
- Radiation - Omni
- RoHS compliant.
- Gain + 9.0 +/- 0.7 dB
- Operation Temperature -30 °C ~ +85 °C
- Storage Temperature -30 °C ~ +85 °C
- Color – Black
- Material Finish – 1. SMA RP m
(Metal-Electrodeposition), 2. Body 1 (ABS-Black), 3.
Pin (ABS-Black), 4. Body (ABS-Black-L+370), 5. Cable
(RG 178-62.7mm), 6. Aerial Cap (PVC-Black).



● pattern

Freq. (MHz)	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	9.96	9.17	9.25	9.19	9.01	8.91	8.93	9.05	9.16	9.24	9.22	9.25
Peak Degree	176	176	178	178	178	178	176	176	178	178	178	176
AV Gain (dBi)	-0.71	-0.58	-0.47	-0.42	-0.44	-0.5	-0.57	-0.63	-0.69	-0.8	-0.85	-0.66

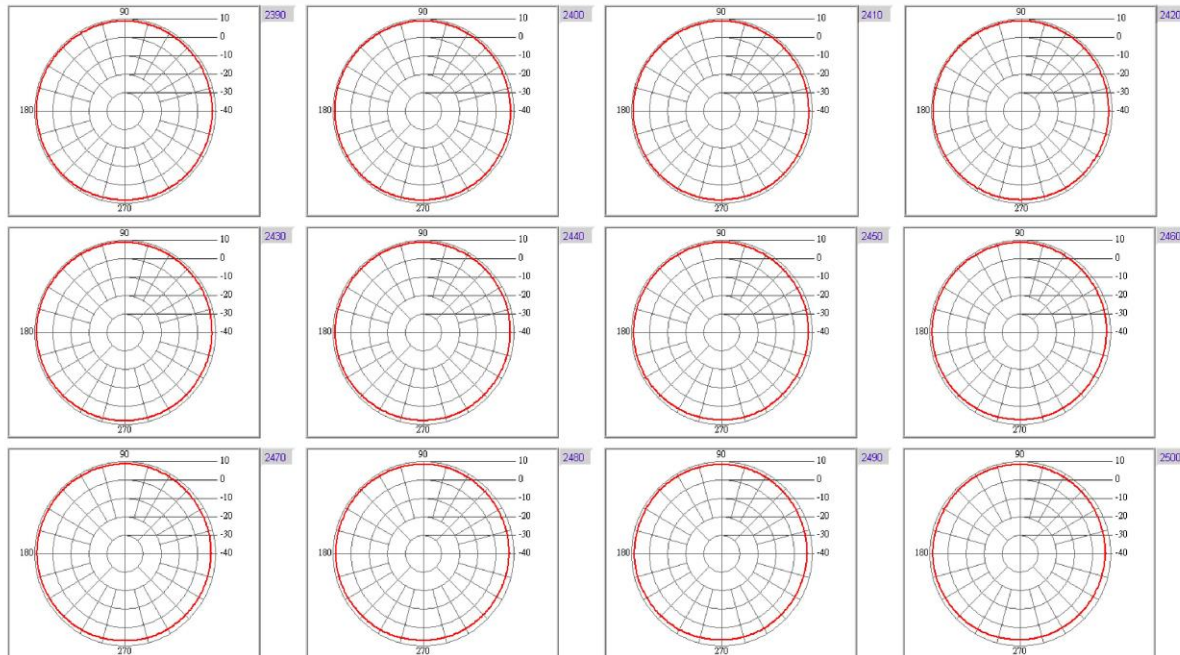
Location: Chamber Date: 2008/1/15 Time: 下午 02:30:16
 Temperatur (°C): 22.00 Humidity (%): 55.00 Approved by:



● pattern

Freq. (MHz)	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	9.93	9.04	9	9.01	8.99	8.92	8.95	8.86	8.87	8.8	8.68	8.67
Peak Degree	172	168	154	123	123	117	99	130	135	129	129	123
AV Gain (dBi)	8.59	8.63	8.57	8.54	8.45	8.32	8.21	8.15	8.05	7.86	7.68	7.53

Location: Chamber Date: 2008/1/15 Time: 下午 02:26:58
 Temperatur (°C): 22.00 Humidity (%): 55.00 Approved by:



● RETURN LOSS & VSWR

