

Dual Band Medical Telemetry System Antenna

608 ~ 614 MHz and 1395 ~ 1432 MHz Model NA-6141B



Features

- The antenna can be installed easily in two ways by attaching a ceiling hanging bolt and a deck plate on the back of the upper floor.
- Since the VSWR is low over a dual frequency range of 608 to 614MHz and 1395 to 1432MHz than the usual antenna, even if there is a noise source in the middle of the wiring coaxial cable, it is difficult to pick up noise and it approaches the surrounding building materials Even it is hard to be affected.
- Since the core wire and the shield of the antenna connector are insulated, the circuit will not be short-circuited even if the receiving booster power supply is added.
- It is painted white and provides an LED so you can easily confirm the connection and its location of the antenna even in a dark place behind the ceiling.

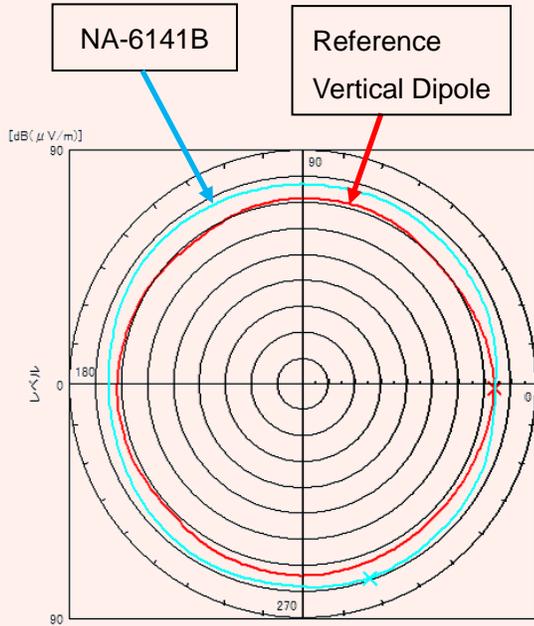
Dual Band Medical Telemetry Antenna NA-6141B Specifications

- | | |
|---------------------------------|----------------------------------------------------------------------------------------------|
| 1. Frequency range: | 608 to 614 MHz and 1395 to 1432 MHz |
| 2. Gain: | 1.5 dBi or more |
| 3. Directional characteristics: | omnidirectional in the horizontal plane |
| 4. VSWR: | 2.0 or less |
| 5. Connector: | F-type female |
| 6. Power on LED | Green, 6.6mA at 24V DC |
| 7. Installation method: | Hanging in the ceiling behind ceiling |
| 8. Size: | 8.2 (T) x 2.0 (W) x 0.06 (D) inches |
| 9. Weight: | 0.11 lbs +/- 0.022 lbs |
| 10. Operating temperature: | -10 to + 60 degrees C |
| 11. Humidity range: | 10 to 95% RH, no condensation |
| 12. Accessories: | One adhesive hook |
| 13. Optional parts: | Hanging arm for ceiling hanger bolt: 10WCFR-W3W4
(Applicable for W3/8 and W1/2 inch bolt) |

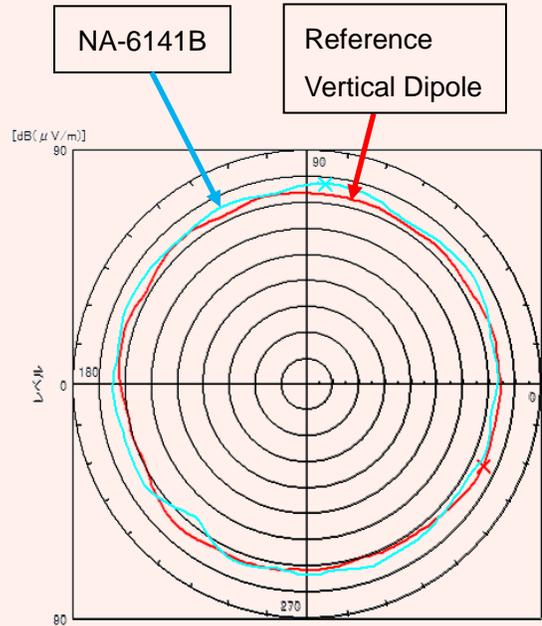


Azimuth pattern

611 MHz operation



1414 MHz operation

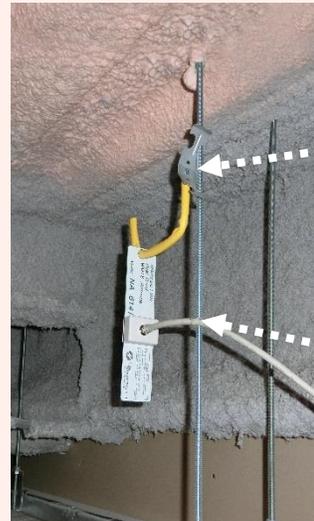


Recommended installation of the Dual Band WMTS Antenna NA-6141B



Tie the coax cable to the hanging bolt with using cable tie.

Adhere the adhesive hook on the fluted roof deck.
The adhesive hook is standard accessory of the antenna.



Attach the hanging arm to the ceiling hanger bolt.
The hanging arm "10WCFR-W3W4" is optional parts.

Tie the coax cable to the hanging bolt with using cable tie.

⚠ CAUTION

- Do not install near the metals to ensure performance.
- To prevent injury, handle with gloves.
- Do not use the antenna for other purposes.


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