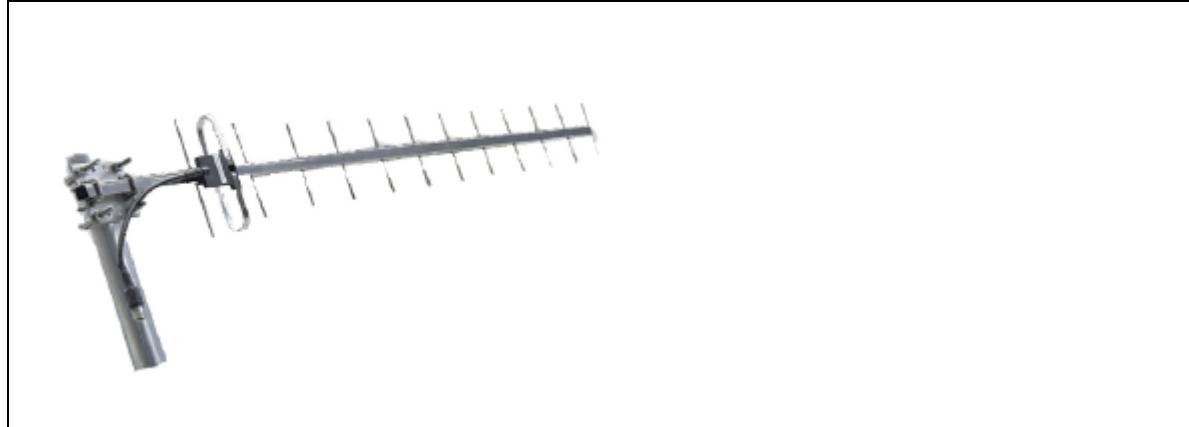


Antennas used in testing Model: **XB9XR**


Date: January 17, 2024


| | |
|--------------------------|---------------------|
| Antenna family | Yagi antennas |
| Digi part number | A09-Y15NF |
| Manufacturer part number | Cushcraft PC9013 |
| Description | 915MHz Yagi Antenna |
| Gain | 15.1 dBi |





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|--------------------------|----------------------|
| Antenna family | Omni antennas |
| Digi part number | A09-F8NF |
| Manufacturer part number | Antenex/Laird FG9026 |
| Description | Omni Antenna |
| Gain | 8.0 dBi |



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|---|--|
| Antenna family | Dipole antennas |
| Digi part number | A09-HASM-675 |
| Manufacturer part number | MPD, SATAC-915NF |
| Description | Dipole (Half-wave articulated RPSMA-6.75") |
| Gain | 2.96 dBi |
|  | |

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|---|--|
| Antenna family | Flat antennas |
| Digi part number | A07W27-PU18-7x6 |
| Manufacturer part number | Taoglas FXUB65.07.0180C |
| Description | Flat Flex 700MHz to 2700MHz 6.7x5.8x0.02cm |
| Gain | 2 dBi @ 915MHz |
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|---|--|
| Antenna family | Flat antennas |
| Digi part number | HXT-211140-0100 |
| Manufacturer part number | Molex 2111400100 |
| Description | ISM 868/915MHz, Flexible Antenna, 100.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors |
| Gain | 1 dBi @ 902-928MHz |
|  | |

| | |
|---|---|
| Antenna family | Dome antennas |
| Digi part number | |
| Manufacturer part number | Laird TRA8903 |
| Description | 890-960 MHz 3dB-MEG Phantom® ¾ NMO, White Radome |
| Gain | 3 dBi |
|  | |

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|--------------------------|--|
| Antenna family | Chip antennas |
| Digi part number | 29001056 |
| Manufacturer part number | Meritek AT503008915M |
| Description | ISM Ceramic Chip Antenna 5030 915MHz AEC-Q200 |
| Gain | 0.8 dBi @ 902-928MHz |

