



SUMMIT SEMICONDUCTOR LLC

SUMMIT SWM908 MODULE - SHERWOOD

SUMMIT SEMICONDUCTOR LLC

Model No.: 444-2251

FCC ID.: UA9800

ANTENNA INFORMATION

Model No. 444-2251
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The 444-2251 Summit SWM908 master module includes a patented, low-cost, integrated PCB antenna, meaning no unsightly external antennas or tuning of RF application circuits are required. This keeps the users from violating the FCC requirement per 15.203

The user manual clearly cautions the user not to try to replace the antenna and the modular device is compatible with only the integrated antenna.

Hence a list of usable antennas is not furnished to the user. Also, there are no specific controls available to the user that changes the performance of the antenna.

The maximum gain for the Summit SWM908 master module is around 0.6 dBi at 5500 MHz. From the test report it is evident that the antenna complies with the EIRP limit