

R560 Antenna Gains

Test Set-up Photos

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This document provides the azimuth cuts containing the maximum antenna gain at the listed frequencies

Frequency Bands

No	Operational Band	Center Freq.	Designator
1	2400 - 2483.5 MHz	2.45 GHz	ISM
2	5150 - 5250 MHz	5.15 GHz	UNII-1
3	5250 – 5725 MHz	5.5 GHz	UNII-2
4	5725 – 5850 MHz	5.8 GHz	UNII-3
5		5.9 GHz	UNII-4 (Not used; data not provided)
6	5925 – 6425 MHz	6.2 GHz	UNII-5
7	6425 – 6525 MHz	6.5 GHz	UNII-6
8	6525 – 6875 MHz	6.65 GHz	UNII-7
9	6875 – 7125 MHz	7 GHz	UNII-8

All antennas of access point R560 were measured in a Satimo Stargate quasi-nearfield range with Jim Jervis as operator. Each antenna was measured over the 2.4 GHz band and over each of the UNII bands. The maximum gain was taken from the measurements and is listed in the table. All antennas are omnidirectional and are integrated within the product. The product is in development and therefore the test unit has no serial number.

Test Setup Photos

