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| **802.11a radio profile > RC\_BrnKnl\_mesh\_A** | |  |  |  | | --- | --- | --- | |  |  |  | |
| |  |  |  |  | | --- | --- | --- | --- | | Radio enable |  | Mode |  | | High throughput enable (radio) |  | Channel | |  |  | | --- | --- | |  | Secondary Channel: None Above Below | | | Beacon Period | |  |  | | --- | --- | |  | msec | | Non-Wi-Fi Interference Immunity |  | | Beacon Regulate |  | Transmit EIRP |  | | Advertise 802.11d and 802.11h Capabilities |  | TPC Power |  | | Spectrum load balancing |  | Spectrum Load balancing mode |  | | Spectrum load balancing update interval (sec) | |  |  | | --- | --- | |  | seconds | | Spectrum load balancing threshold (%) | |  |  | | --- | --- | |  | percent | | | Advertized regulatory max EIRP |  | Spectrum Load Balancing domain |  | | RX Sensitivity Tuning Based Channel Reuse |  | RX Sensitivity Threshold | |  |  | | --- | --- | |  | -dBm | | | Enable CSA |  | CSA Count |  | | Reduce Cell Size (Rx Sensitivity) | |  |  | | --- | --- | |  | dB | | Management Frame Throttle interval | |  |  | | --- | --- | |  | sec | | | Management Frame Throttle Limit |  | ARM/WIDS Override |  | | Maximum Distance | |  |  | | --- | --- | |  | meters | | Spectrum Monitoring |  | | | |

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| **Mesh High-throughput SSID Profile >** | |  |  |  | | --- | --- | --- | |  |  |  | |
| |  |  |  |  | | --- | --- | --- | --- | | Temporal Diversity Enable |  | High throughput enable (SSID) |  | | 40 MHz channel usage |  | Low-density Parity Check |  | | MPDU Aggregation |  | Max transmitted A-MPDU size | |  |  | | --- | --- | |  | bytes | | | Max received A-MPDU size |  | Min MPDU start spacing |  | | BA AMSDU Enable |  | Supported MCS set | |  |  |  | | --- | --- | --- | |  |  |  | | | Short guard interval in 20 MHz mode |  | Short guard interval in 40 MHz mode |  | | Maximum number of spatial streams usable for STBC transmission |  | Maximum number of spatial streams usable for STBC reception |  | | Legacy stations |  |  |  | | | |

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| **Mesh High-throughput SSID profile > RC\_BrnKnl\_mesh** | |  |  |  | | --- | --- | --- | |  |  |  | |
| |  |  |  |  | | --- | --- | --- | --- | | Temporal Diversity Enable |  | High throughput enable (SSID) |  | | 40 MHz channel usage |  | Low-density Parity Check |  | | MPDU Aggregation |  | Max transmitted A-MPDU size | |  |  | | --- | --- | |  | bytes | | | Max received A-MPDU size |  | Min MPDU start spacing |  | | BA AMSDU Enable |  | Supported MCS set | |  |  |  | | --- | --- | --- | |  |  |  | | | Short guard interval in 20 MHz mode |  | Short guard interval in 40 MHz mode |  | | Maximum number of spatial streams usable for STBC transmission |  | Maximum number of spatial streams usable for STBC reception |  | | Legacy stations |  |  |  | | | |

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