

- The HW revision of the unit
- The modulation level
- The Maximum Allowed Tx Power as defined for the applicable Sub-Band.
- The Maximum EIRP as defined for the applicable Sub-Band, together with the value of the Antenna Gain. In certain countries the Maximum EIRP of some equipment types cannot exceed a certain value. In these cases the Transmit Power cannot exceed the value of (Maximum EIRP – Antenna Gain).
- Maximum Tx Power parameter (in SU only)

For information on how to view the Sub-Bands supported by the unit and the supported parameters' values and options, refer to section [Error! Reference source not found.](#)

**CAUTION**



For full compliance with FCC regulations of units operating in the 5.3 GHz band, the maximum mean power at the AU/SU antenna port for the different channels bandwidth is according to the tables below.

<b>Table Error! No text of specified style in document.-1: Power Limitation for 5.3 GHz FCC, Channel Bandwidth = 10 MHz</b>											
<b>AU</b>											
<b>Antenna Gain=16dBi Limit: 11dBm</b>	<b>5265</b>	<b>5270</b>	<b>5275</b>	<b>5280</b>	<b>5285</b>	<b>5290</b>	<b>5295</b>	<b>5300</b>	<b>5305</b>	<b>5310</b>	<b>5315</b>
	9	11	11	11	11	11	11	11	11	11	11
<b>SU</b>											
<b>Antenna Gain=21dBi Limit: 6dBm</b>	<b>5265</b>	<b>5270</b>	<b>5275</b>	<b>5280</b>	<b>5285</b>	<b>5290</b>	<b>5295</b>	<b>5300</b>	<b>5305</b>	<b>5310</b>	<b>5315</b>
	6	6	6	6	6	6	6	6	6	6	6
<b>SU</b>											
<b>Antenna Gain=28dBi Limit: -1dBm</b>	<b>5265</b>	<b>5270</b>	<b>5275</b>	<b>5280</b>	<b>5285</b>	<b>5290</b>	<b>5295</b>	<b>5300</b>	<b>5305</b>	<b>5310</b>	<b>5315</b>
	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

<b>C O N T I N U E D</b>	<b>AU</b>			
	<b>5320</b>	<b>5325</b>	<b>5330</b>	<b>5335</b>
	11	11	11	11
	<b>SU</b>			
	<b>5320</b>	<b>5325</b>	<b>5330</b>	<b>5335</b>
	9	9	9	9
	<b>SU</b>			
	<b>5320</b>	<b>5325</b>	<b>5330</b>	<b>5335</b>
	-1	-1	-1	-1

<b>Table Error! No text of specified style in document.-2: Power Limitation for 5.3 GHz FCC, Channel Bandwidth = 20 MHz</b>											
<b>AU</b>											
<b>Antenna Gain=16dBi Limit: 14dBm</b>	<b>5270</b>	<b>5275</b>	<b>5280</b>	<b>5285</b>	<b>5290</b>	<b>5295</b>	<b>5300</b>	<b>5305</b>	<b>5310</b>	<b>5315</b>	<b>5320</b>
	4	9	11	14	14	14	14	14	14	14	14
<b>SU</b>											
<b>Antenna Gain=21dBi Limit: 9dBm</b>	<b>5270</b>	<b>5275</b>	<b>5280</b>	<b>5285</b>	<b>5290</b>	<b>5295</b>	<b>5300</b>	<b>5305</b>	<b>5310</b>	<b>5315</b>	<b>5320</b>
	1	6	8	9	9	9	9	9	9	9	9
<b>SU</b>											
<b>Antenna Gain=28dBi Limit: 2dBm</b>	<b>5270</b>	<b>5275</b>	<b>5280</b>	<b>5285</b>	<b>5290</b>	<b>5295</b>	<b>5300</b>	<b>5305</b>	<b>5310</b>	<b>5315</b>	<b>5320</b>
	-4	1	2	2	2	2	2	2	2	2	2

<b>C O N T I N U E D</b>	<b>AU</b>	
	<b>5325</b>	<b>5330</b>
	13	9
	<b>SU</b>	
	<b>5325</b>	<b>5330</b>
	8	4
	<b>SU</b>	
	<b>5325</b>	<b>5330</b>
1	-3	

<b>Table Error! No text of specified style in document.-3: Power Limitation for 5.3 GHz FCC, Channel Bandwidth = 40 MHz</b>					
<b>AU &amp; SU</b>					
<b>Antenna Gain=21dBi Limit: 9dBm</b>	<b>5290</b>		<b>5300</b>		<b>5310</b>
	4		9		8
<b>AU &amp; SU</b>					
<b>Antenna Gain=28dBi Limit: 2dBm</b>	<b>5290</b>		<b>5300</b>		<b>5310</b>
	-3		2		1

The unit calculates the maximum allowed Transmit Power according to the unit properties and parameters listed above, and displays the allowed range when a Transmit Power parameter is selected.

The default Transmit Power is the highest allowed value.