

- 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.

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

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

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

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

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