



**BUREAU**  
**VERITAS**

## **Appendix D. Maximum Target Conducted Power**

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

<b>Tune-up Power (1T1S)</b>			
<b>WLAN 5.3GHz</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 &amp;1 Max Tune up</b>
802.11be EHT20	52	5260	14.0
	56	5280	14.0
	60	5300	14.0
	64	5320	14.0
802.11be EHT40	54	5270	14.0
	62	5310	14.0
802.11be EHT80	58	5290	14.0
802.11be EHT160	50	5250	14.0

Tune-up Power (1T1S)			
WLAN 5.6GHz			
Mode	Channel	Frequency	SISO Ant 0 &1 Max Tune up
802.11be EHT20	100	5500	14.0
	116	5580	14.0
	120	5600	14.0
	124	5620	14.0
	132	5660	14.0
	140	5700	14.0
	144	5720	14.0
802.11be EHT40	102	5510	14.0
	110	5550	14.0
	118	5590	14.0
	126	5630	14.0
	134	5670	14.0
	142	5710	14.0
802.11be EHT80	106	5530	14.0
	122	5610	14.0
	138	5690	14.0
802.11be EHT160	114	5570	14.0

Tune-up Power (2T2S)					
WLAN 5.3GHz					
Mode	Channel	Frequency	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11be EHT20	52	5260	14.0	14.0	17.0
	56	5280	14.0	14.0	17.0
	60	5300	14.0	14.0	17.0
	64	5320	14.0	14.0	17.0
802.11be EHT40	54	5270	14.0	14.0	17.0
	62	5310	14.0	14.0	17.0
802.11be EHT80	58	5290	14.0	14.0	17.0
802.11be EHT160	50	5250	14.0	14.0	17.0

Tune-up Power (2T2S)					
WLAN 5.6GHz					
Mode	Channel	Frequency	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11be EHT20	100	5500	14.0	14.0	17.0
	116	5580	14.0	14.0	17.0
	120	5600	14.0	14.0	17.0
	124	5620	14.0	14.0	17.0
	132	5660	14.0	14.0	17.0
	140	5700	14.0	14.0	17.0
	144	5720	14.0	14.0	17.0
802.11be EHT40	102	5510	14.0	14.0	17.0
	110	5550	14.0	14.0	17.0
	118	5590	14.0	14.0	17.0
	126	5630	14.0	14.0	17.0
	134	5670	14.0	14.0	17.0
	142	5710	14.0	14.0	17.0
802.11be EHT80	106	5530	14.0	14.0	17.0
	122	5610	14.0	14.0	17.0
	138	5690	14.0	14.0	17.0
802.11be EHT160	114	5570	14.0	14.0	17.0



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## **Appendix E. Measured Conducted Power Result**

The measuring conducted power (Unit: dBm) are shown as below.



Conducted Power (1T1S)			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	52	5260	13.83
	56	5280	13.87
	60	5300	13.82
	64	5320	13.84
802.11be EHT40	54	5270	13.88
	62	5310	13.83
802.11be EHT80	58	5290	13.83
802.11be EHT160	50	5250	13.89



Conducted Power (1T1S)			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	52	5260	13.83
	56	5280	13.87
	60	5300	13.86
	64	5320	13.82
802.11be EHT40	54	5270	13.83
	62	5310	13.82
802.11be EHT80	58	5290	13.88
802.11be EHT160	50	5250	13.85



<b>Conducted Power (1T1S)</b>			
<b>WLAN 5.6GHz Ant 0</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0 Avg. Power</b>
802.11be EHT20	100	5500	13.84
	116	5580	13.79
	120	5600	13.82
	124	5620	13.75
	132	5660	13.83
	140	5700	13.77
	144	5720	13.81
802.11be EHT40	102	5510	13.77
	110	5550	13.84
	118	5590	13.74
	126	5630	13.82
	134	5670	13.76
	142	5710	13.82
802.11be EHT80	106	5530	13.83
	122	5610	13.75
	138	5690	13.84
802.11be EHT160	114	5570	13.81

Conducted Power (1T1S)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	100	5500	13.79
	116	5580	13.78
	120	5600	13.76
	124	5620	13.81
	132	5660	13.79
	140	5700	13.83
	144	5720	13.81
802.11be EHT40	102	5510	13.83
	110	5550	13.82
	118	5590	13.84
	126	5630	13.76
	134	5670	13.78
	142	5710	13.81
802.11be EHT80	106	5530	13.78
	122	5610	13.83
	138	5690	13.82
802.11be EHT160	114	5570	13.79

Conducted Power (2T2S)					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	52	5260	13.83	13.77	16.81
	56	5280	13.84	13.85	16.86
	60	5300	13.85	13.77	16.82
	64	5320	13.85	13.85	16.86
802.11be EHT40	54	5270	13.79	13.77	16.79
	62	5310	13.81	13.79	16.81
802.11be EHT80	58	5290	13.85	13.86	16.87
802.11be EHT160	50	5250	13.82	13.89	16.87

Conducted Power (2T2S)					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11be EHT20	100	5500	13.84	13.84	16.85
	116	5580	13.77	13.82	16.81
	120	5600	13.89	13.75	16.83
	124	5620	13.88	13.76	16.83
	132	5660	13.83	13.84	16.85
	140	5700	13.85	13.78	16.83
	144	5720	13.89	13.85	16.88
802.11be EHT40	102	5510	13.83	13.85	16.85
	110	5550	13.85	13.78	16.83
	118	5590	13.81	13.83	16.83
	126	5630	13.86	13.81	16.85
	134	5670	13.83	13.75	16.8
	142	5710	13.9	13.75	16.84
802.11be EHT80	106	5530	13.85	13.85	16.86
	122	5610	13.91	13.83	16.88
	138	5690	13.82	13.76	16.8
802.11be EHT160	114	5570	13.83	13.82	16.84