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## **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

<b>Tune-up Power (1T1S)</b>			
<b>WLAN 5.6GHz</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>SISO Ant 0&amp;1 Max Tune up</b>
802.11be EHT20	100	5500	14.0
	116	5580	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
	134	5670	14.0
	142	5710	14.0
802.11be EHT80	106	5530	14.0
	138	5690	14.0



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



Tune-up Power (2T2S)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	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	14.0	14.0	17.0
	116	5580	14.0	14.0	14.0	14.0	17.0
	132	5660	14.0	14.0	14.0	14.0	17.0
	140	5700	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11be EHT40	102	5510	14.0	14.0	14.0	14.0	17.0
	110	5550	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
802.11be EHT80	106	5530	14.0	14.0	14.0	14.0	17.0
	138	5690	14.0	14.0	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&1			
Mode	Channel	Frequency	SISO Ant 0&1 Avg. Power
802.11be EHT20	52	5260	13.79
	56	5280	13.77
	60	5300	13.79
	64	5320	13.7
802.11be EHT40	54	5270	13.8
	62	5310	13.81
802.11be EHT80	58	5290	13.81
802.11be EHT160	50	5250	13.77



Conducted Power (1T1S)			
WLAN 5.6GHz Ant 0&1			
Mode	Channel	Frequency	SISO Ant 0&1 Avg. Power
802.11be EHT20	100	5500	13.66
	116	5580	13.81
	132	5660	13.68
	140	5700	13.78
	144	5720	13.76
802.11be EHT40	102	5510	13.72
	110	5550	13.67
	118	5590	13.77
	134	5670	13.68
802.11be EHT80	142	5710	13.83
	106	5530	13.8
	138	5690	13.81





Conducted Power (2T2S)			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11be EHT20	52	5260	13.67
	56	5280	13.8
	60	5300	13.73
	64	5320	13.77
802.11be EHT40	54	5270	13.79
	62	5310	13.8
802.11be EHT80	58	5290	13.67
802.11be EHT160	50	5250	13.72



Conducted Power (2T2S)			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	52	5260	13.67
	56	5280	13.78
	60	5300	13.79
	64	5320	13.65
802.11be EHT40	54	5270	13.73
	62	5310	13.69
802.11be EHT80	58	5290	13.75
802.11be EHT160	50	5250	13.8

<b>Conducted Power (2T2S)</b>			
<b>WLAN 5.3GHz Ant 0+1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>MIMO Ant 0+1 Avg. Power</b>
802.11be EHT20	52	5260	16.77
	56	5280	16.69
	60	5300	16.77
	64	5320	16.81
802.11be EHT40	54	5270	16.79
	62	5310	16.71
802.11be EHT80	58	5290	16.78
802.11be EHT160	50	5250	16.74

<b>Conducted Power (2T2S)</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	13.78
	116	5580	13.65
	132	5660	13.82
	140	5700	13.72
	144	5720	13.67
802.11be EHT40	102	5510	13.74
	110	5550	13.7
	118	5590	13.69
	134	5670	13.66
802.11be EHT80	142	5710	13.84
	106	5530	13.76
	138	5690	13.65



Conducted Power (2T2S)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11be EHT20	100	5500	13.77
	116	5580	13.69
	132	5660	13.78
	140	5700	13.84
	144	5720	13.76
802.11be EHT40	102	5510	13.68
	110	5550	13.77
	118	5590	13.72
	134	5670	13.78
802.11be EHT80	142	5710	13.67
	106	5530	13.75
	138	5690	13.72

<b>Conducted Power (2T2S)</b>			
<b>WLAN 5.6GHz Ant 0+1</b>			
<b>Mode</b>	<b>Channel</b>	<b>Frequency</b>	<b>MIMO Ant 0+1 Avg. Power</b>
802.11be EHT20	100	5500	16.77
	116	5580	16.76
	132	5660	16.77
	140	5700	16.76
	144	5720	16.78
802.11be EHT40	102	5510	16.77
	110	5550	16.74
	118	5590	16.8
	134	5670	16.8
802.11be EHT80	142	5710	16.77
	106	5530	16.86
	138	5690	16.84