Appendix D. Maximum e.i.r.p. at any elevation angle above 30 degrees

1. Maximum e.i.r.p. at any elevation angle above 30 degrees

<For Non-Beamforming Mode> For 5GHz Band: Ant. 2

Mode	Bandwidth (MHz)	Frequency (MHz)	Setting	Maximum Conducted Output Power (dBm)	Elevation angle above 30° Max gain (dBi)	Elevation angle above 30° Max EIRP (dBm)	Limit (dBm)	Complies
Configuration IEEE 802.11a	20	5180	91	23.41	-4.272	19.14	21	Pass
		5200	95	24.68	-4.272	20.41	21	Pass
		5240	96	24.91	-4.272	20.64	21	Pass
Configuration IEEE 802.11ac	20	5180	78	22.65	-4.272	18.38	21	Pass
		5200	87	25.15	-4.272	20.88	21	Pass
		5240	87	25.19	-4.272	20.92	21	Pass
Configuration IEEE 802.11ac	40	5190	66	20.01	-4.272	15.73	21	Pass
		5230	84	24.44	-4.272	20.17	21	Pass
Configuration IEEE 802.11ac	80	5210	67	19.52	-4.272	15.25	21	Pass

<For Beamforming Mode> For 5GHz Band: Ant. 2

Mode	Bandwidth (MHz)	Frequency (MHz)	Setting	Maximum Conducted Output Power (dBm)	Elevation angle above 30° Max gain (dBi)	Elevation angle above 30° Direction gain (dBi)	Elevation angle above 30° Max EIRP (dBm)	Limit (dBm)	Complies
Configuration IEEE 802.11ac	20	5180	74	21.67	-4.272	-1.262	20.41	21	Pass
		5200	74	21.93	-4.272	-1.262	20.67	21	Pass
		5240	74	22.07	-4.272	-1.262	20.81	21	Pass
Configuration IEEE 802.11ac	40	5190	62	18.97	-4.272	-1.262	17.71	21	Pass
		5230	74	22.09	-4.272	-1.262	20.83	21	Pass
Configuration IEEE 802.11ac	80	5210	67	19.52	-4.272	-1.262	18.26	21	Pass