

## Appendix B. 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

Mode	Frequency	Modulation	Channel	Data Rate	Conducted Pass Setting	Chain1 (dBm)	Chain2 (dBm)	Chain3 (dBm)	Chain4 (dBm)	Total (dBm)	Elevation angle above 30° Max gain (dBi)	Elevation angle above 30° Max EIRP (dBm)	EIRP Power Limit (dBm)
Non BF	5180MHz	OFDM	Ch36	6Mbps	6.5	8.86	8.72	9.02	8.99	14.92	4.000	20.92	21
	5200MHz	OFDM	Ch40	6Mbps	6.5	8.9	8.86	9.09	9.00	14.98	4.000	20.98	21
	5240MHz	OFDM	Ch48	6Mbps	6.5	8.71	8.66	8.81	9.02	14.82	4.000	20.82	21
	5180MHz	VHT20	Ch36	MCS0-Nss1	6.5	8.76	8.82	8.64	8.71	14.75	4.000	20.75	21
	5200MHz	VHT20	Ch40	MCS0-Nss1	6.5	8.78	8.83	8.53	8.61	14.71	4.000	20.71	21
	5240MHz	VHT20	Ch48	MCS0-Nss1	6.5	8.82	8.53	8.69	8.88	14.75	4.000	20.75	21
	5190MHz	VHT40	Ch38	MCS0-Nss1	6.5	8.84	8.56	8.76	8.78	14.76	4.000	20.76	21
	5230MHz	VHT40	Ch46	MCS0-Nss1	6.5	8.64	8.63	8.91	8.85	14.78	4.000	20.78	21
	5210MHz	VHT80	Ch42	MCS0-Nss1	6.5	8.64	8.67	8.89	8.76	14.76	4.000	20.76	21
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	7	2.53	2.61	2.72	2.66	8.65	10.021	18.67	21
	5200MHz	VHT20	Ch40	MCS0-Nss1	7	2.45	2.64	2.55	2.69	8.60	10.021	18.62	21
	5240MHz	VHT20	Ch48	MCS0-Nss1	7	2.58	2.68	2.75	2.52	8.65	10.021	18.67	21
	5190MHz	VHT40	Ch38	MCS0-Nss1	7.5	1.96	2.23	2.09	2.37	8.19	10.021	18.21	21
	5230MHz	VHT40	Ch46	MCS0-Nss1	7.5	2.68	2.41	2.52	2.12	8.46	10.021	18.48	21
	5210MHz	VHT80	Ch42	MCS0-Nss1	7.5	2.09	2.62	2.21	2.29	8.33	10.021	18.35	21
<b>Test Result</b>													Complies

Note: BF: Beamforming