

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

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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	6.000	20.92	21
	5200MHz	OFDM	Ch40	6Mbps	6.5	8.9	8.86	9.09	9	14.98	6.000	20.98	21
	5240MHz	OFDM	Ch48	6Mbps	6.5	8.71	8.66	8.81	9.02	14.82	6.000	20.82	21
	5180MHz	VHT20	Ch36	MCS0-Nss1	6.5	8.76	8.82	8.64	8.71	14.75	6.000	20.75	21
	5200MHz	VHT20	Ch40	MCS0-Nss1	6.5	8.78	8.83	8.53	8.61	14.71	6.000	20.71	21
	5240MHz	VHT20	Ch48	MCS0-Nss1	6.5	8.82	8.53	8.69	8.88	14.75	6.000	20.75	21
	5190MHz	VHT40	Ch38	MCS0-Nss1	6.5	8.84	8.56	8.76	8.78	14.76	6.000	20.76	21
	5230MHz	VHT40	Ch46	MCS0-Nss1	6.5	8.64	8.63	8.91	8.85	14.78	6.000	20.78	21
	5210MHz	VHT80	Ch42	MCS0-Nss1	6.5	8.64	8.67	8.89	8.76	14.76	6.000	20.76	21
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	7	2.53	2.61	2.72	2.66	8.65	12.021	20.67	21
	5200MHz	VHT20	Ch40	MCS0-Nss1	7	2.45	2.64	2.55	2.69	8.60	12.021	20.62	21
	5240MHz	VHT20	Ch48	MCS0-Nss1	7	2.58	2.68	2.75	2.52	8.65	12.021	20.67	21
	5190MHz	VHT40	Ch38	MCS0-Nss1	7.5	1.96	2.23	2.09	2.37	8.19	12.021	20.21	21
	5230MHz	VHT40	Ch46	MCS0-Nss1	7.5	2.68	2.41	2.52	2.12	8.46	12.021	20.48	21
	5210MHz	VHT80	Ch42	MCS0-Nss1	7.5	2.09	2.62	2.21	2.29	8.33	12.021	20.35	21
Test Result													Complies

Note: BF: Beamforming