

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

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

Mode	Frequency	Modulation	Channel	Data Rate	Conducted Pass Setting	Chain (dBm)					Elevation angle above 30°	Elevation angle above 30°	EIRP Power Limit (dBm)	Test Result
						1	2	3	4	Total	Max gain (dBi)	Max EIRP (dBm)		
Non BF	5180MHz	OFDM	Ch36	6Mbps	19	18.24	17.72	17.68	17.95	23.92	-4.382	19.54	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	19	18.06	17.78	17.54	17.89	23.84	-4.382	19.46	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	19	18.01	17.57	17.56	17.99	23.81	-4.382	19.43	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	19	18.05	17.38	17.46	17.55	23.64	-4.382	19.26	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	19	17.87	17.38	17.56	17.62	23.63	-4.382	19.25	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	19	17.78	17.52	17.39	17.56	23.59	-4.382	19.20	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	16.5	16.22	15.95	15.77	15.73	21.94	-4.382	17.56	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	19.5	18.98	18.54	18.76	18.99	24.84	-4.382	20.46	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	11	10.01	9.92	9.73	10.05	15.95	-4.382	11.57	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	14.5	13.42	12.79	12.96	13.21	19.12	1.638	20.76	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	14.5	13.35	12.85	12.87	12.95	19.03	1.638	20.67	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	14.5	13.39	12.86	13.01	13.39	19.19	1.638	20.83	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	10	9.69	9.48	9.35	9.61	15.56	1.638	17.19	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	14	13.37	13.36	13.28	13.26	19.34	1.638	20.98	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	8.5	7.88	7.32	7.29	7.36	13.49	1.638	15.13	21	Complies

Note: BF: Beamforming