

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° Max gain (dBi)	Elevation angle above 30° Max EIRP (dBm)	EIRP Power Limit (dBm)	Test Result
						1	2	3	4	Total				
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