

Appendix C. 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 1: EUT 1 + Set 1 Sector Antenna / 6.5 dBi

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	18	17.06	16.72	17.17	17.03	23.02	-2.197	20.82	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	18	16.95	16.72	17.17	16.9	22.96	-2.197	20.76	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	18	16.75	17.03	17.02	16.74	22.91	-2.197	20.71	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	18.5	17.29	16.82	17.13	16.99	23.08	-2.197	20.88	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	18.5	17.22	16.92	17.28	17.02	23.13	-2.197	20.94	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	18.5	17.16	16.89	17.37	17.05	23.14	-2.197	20.94	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	16	15.65	15.41	15.46	15.11	21.43	-2.197	19.24	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	17.5	17.13	16.72	17.22	16.93	23.02	-2.197	20.83	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	12.5	11.45	11.22	11.56	11.37	17.42	-2.197	15.23	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	15.5	14.46	13.81	13.77	14.21	20.09	0.813	20.91	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	15.5	14.17	13.92	14.01	14.11	20.07	0.813	20.89	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	15.5	14.21	13.92	13.96	14.07	20.06	0.813	20.88	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	12.5	11.88	11.29	11.49	11.74	17.63	0.813	18.44	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	14.5	14.22	14.05	14.04	14.18	20.14	0.813	20.96	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	11	10.01	9.92	9.73	10.05	15.95	0.813	16.76	21	Complies

Note: BF: Beamforming

Mode 2: EUT 1 + Set 2 Sector Antenna / 4.5 dBi

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	15.5	14.71	14.22	14.02	14.44	20.38	0.487	20.86	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	15.5	14.49	14.21	14.11	14.3	20.30	0.487	20.79	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	15.5	14.52	14.01	14.03	14.46	20.28	0.487	20.77	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	15.5	14.46	13.81	13.77	14.21	20.09	0.487	20.58	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	15.5	14.17	13.92	14.01	14.11	20.07	0.487	20.56	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	15.5	14.21	13.92	13.96	14.07	20.06	0.487	20.55	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	15	14.71	14.33	14.32	14.39	20.46	0.487	20.95	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	15	14.52	14.05	14.17	14.42	20.31	0.487	20.80	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	13.5	12.72	12.42	12.34	12.54	18.53	0.487	19.02	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	12.5	11.39	10.79	10.81	11.31	17.10	3.498	20.60	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	12.5	11.42	10.69	10.71	11.12	17.02	3.498	20.51	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	13	11.59	11.08	11.56	11.34	17.42	3.498	20.92	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	12	11.68	11.08	11.28	11.55	17.42	3.498	20.92	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	12	11.61	10.93	11.19	11.47	17.33	3.498	20.83	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	12.5	11.45	11.22	11.56	11.37	17.42	3.498	20.92	21	Complies

Note: BF: Beamforming

Mode 3: EUT 1 + Set 3 Sector Antenna / 5.5 dBi

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	14	13.21	12.65	12.54	12.97	18.87	1.835	20.71	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	14	13.02	12.64	12.55	12.84	18.79	1.835	20.62	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	14	13.03	12.54	12.46	12.91	18.76	1.835	20.60	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	14.5	13.37	12.95	12.91	13.17	19.12	1.835	20.96	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	14.5	13.22	12.82	12.95	13.06	19.04	1.835	20.87	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	14.5	13.23	12.79	12.77	13.08	18.99	1.835	20.83	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	13.5	13.16	12.79	12.75	12.92	18.93	1.835	20.76	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	13.5	13.07	12.52	12.74	12.93	18.84	1.835	20.68	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	13	12.13	11.83	11.88	11.99	17.98	1.835	19.81	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	11.5	10.06	9.48	9.99	9.93	15.89	4.846	20.74	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	11.5	9.93	9.52	10.12	9.97	15.91	4.846	20.76	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	11.5	10.05	9.42	10.13	10.06	15.94	4.846	20.79	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	10.5	9.86	9.37	9.67	9.69	15.67	4.846	20.52	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	10.5	9.83	9.26	9.79	9.72	15.68	4.846	20.52	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	11	10.01	9.92	9.73	10.05	15.95	4.846	20.80	21	Complies

Note: BF: Beamforming

Mode 4: EUT 1 + Set 4 Sector Antenna / 7.5 dBi

Mode	Frequency	Modulation	Channel	Data Rate	Conducted Pass Setting	Chain (dBm)					Elevation angle above 30°	Elevation angle above 30°	EIRP Power Limit	Test Result
						1	2	3	4	Total	Max gain (dBi)	Max EIRP (dBm)	(dBm)	
Non BF	5180MHz	OFDM	Ch36	6Mbps	14	13.21	12.65	12.54	12.97	18.87	1.956	20.83	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	14	13.02	12.64	12.55	12.84	18.79	1.956	20.74	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	14	13.03	12.54	12.46	12.91	18.76	1.956	20.72	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	14	12.99	12.34	12.37	12.63	18.61	1.956	20.57	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	14.5	13.22	12.82	12.95	13.06	19.04	1.956	20.99	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	14.5	13.23	12.79	12.77	13.08	18.99	1.956	20.95	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	13.5	13.16	12.79	12.75	12.92	18.93	1.956	20.88	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	13.5	13.07	12.52	12.74	12.93	18.84	1.956	20.80	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	11.5	10.64	10.23	9.96	10.57	16.38	1.956	18.33	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	11.5	10.06	9.48	9.99	9.93	15.89	4.966	20.86	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	11.5	9.93	9.52	10.12	9.97	15.91	4.966	20.88	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	11.5	10.05	9.42	10.13	10.06	15.94	4.966	20.91	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	10.5	9.86	9.37	9.67	9.69	15.67	4.966	20.64	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	10.5	9.83	9.26	9.79	9.72	15.68	4.966	20.64	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	11	10.01	9.92	9.73	10.05	15.95	4.966	20.92	21	Complies

Note: BF: Beamforming

Mode 5: EUT 1 + Set 5 Panel Antenna / 6 dBi

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	16	15.01	14.77	15.08	14.84	20.95	-0.186	20.76	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	16	14.88	14.74	15.07	14.76	20.89	-0.186	20.70	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	16	14.69	14.83	15.08	14.86	20.89	-0.186	20.70	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	16.5	15.29	14.98	15.22	15.01	21.15	-0.186	20.96	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	16.5	15.23	14.92	15.31	15.02	21.14	-0.186	20.96	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	16.5	15.08	14.97	15.36	15.15	21.16	-0.186	20.98	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	15.5	15.13	14.81	15.08	14.73	20.96	-0.186	20.78	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	15.5	15.01	14.72	15.17	14.76	20.94	-0.186	20.75	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	12.5	11.45	11.22	11.56	11.37	17.42	-0.186	17.24	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	10	8.79	8.25	8.69	8.93	14.69	5.834	20.53	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	10	8.78	8.24	8.91	8.77	14.70	5.834	20.54	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	10	8.87	8.35	8.83	8.88	14.76	5.834	20.59	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	9.5	8.81	8.61	8.89	8.76	14.79	5.834	20.62	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	9.5	8.93	8.42	8.97	8.65	14.77	5.834	20.60	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	10	9.05	8.55	8.91	8.88	14.87	5.834	20.71	21	Complies

Note: BF: Beamforming

Mode 6: EUT 1 + Set 7 Sector Antenna / 11.5 dBi

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	8	7.13	6.59	6.54	6.86	12.81	7.899	20.71	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	8	7.02	6.57	6.49	6.8	12.75	7.899	20.64	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	8	7.12	6.62	6.5	7.01	12.84	7.899	20.74	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	8	6.88	6.24	6.38	6.78	12.60	7.899	20.50	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	8.5	7.29	6.87	6.89	7.14	13.07	7.899	20.97	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	8	6.87	6.27	6.45	6.88	12.65	7.899	20.55	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	7.5	7.28	6.76	6.68	6.95	12.94	7.899	20.84	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	7.5	7.07	6.65	6.68	6.92	12.85	7.899	20.75	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	8	7.22	6.86	6.77	7.04	13.00	7.899	20.90	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	5	4.01	3.44	3.88	3.73	9.79	10.910	20.70	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	5	3.9	3.26	3.99	3.71	9.74	10.910	20.65	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	5	3.92	3.37	3.7	3.65	9.68	10.910	20.59	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	4.5	4.11	3.61	4.13	3.87	9.96	10.910	20.87	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	4.5	4.09	3.6	4.24	3.81	9.96	10.910	20.87	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	5	4.16	3.79	4.21	3.97	10.06	10.910	20.97	21	Complies

Note: BF: Beamforming

Mode 7: EUT 1 + Set 8 Sector Antenna / 12 dBi

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	12.5	11.62	11.06	11.16	11.34	17.32	3.527	20.85	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	12.5	11.58	10.96	11.07	11.39	17.28	3.527	20.80	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	12.5	11.36	10.76	11.03	11.37	17.16	3.527	20.68	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	12.5	11.39	10.79	10.81	11.31	17.10	3.527	20.63	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	12.5	11.42	10.69	10.71	11.12	17.02	3.527	20.54	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	12.5	11.14	10.64	10.89	11.11	16.97	3.527	20.50	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	12	11.68	11.08	11.28	11.55	17.42	3.527	20.95	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	12	11.61	10.93	11.19	11.47	17.33	3.527	20.86	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	9.5	8.62	8.41	8.37	8.48	14.49	3.527	18.02	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	9.5	8.19	7.69	7.97	8.2	14.04	6.537	20.58	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	9.5	8.05	7.62	8.08	8.06	13.98	6.537	20.51	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	9.5	8.17	7.7	8.13	8.22	14.08	6.537	20.62	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	9	8.52	7.91	8.28	8.09	14.23	6.537	20.76	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	9	8.43	7.82	8.38	8.04	14.20	6.537	20.73	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	9	8.16	7.74	8.14	7.82	13.99	6.537	20.53	21	Complies

Note: BF: Beamforming

Mode 8: EUT 1 + Set 9 Sector Antenna / 4 dBi

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	19.5	18.47	18.12	18.23	18.32	24.31	-7.293	17.01	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	22.5	21.39	21.06	21.14	21.11	27.20	-7.293	19.90	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	23	21.85	21.33	21.54	21.64	27.61	-7.293	20.32	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	19	17.78	17.42	17.68	17.71	23.67	-7.293	16.38	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	22.5	21.17	20.91	21.01	21.02	27.05	-7.293	19.76	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	22.5	21.08	20.76	21.04	21.11	27.02	-7.293	19.73	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	18	17.87	17.26	17.24	17.58	23.52	-7.293	16.22	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	21	20.82	20.06	20.26	20.38	26.41	-7.293	19.12	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	12	11.11	10.75	10.88	11.14	16.99	-7.293	9.70	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	19	17.46	17.52	17.72	17.88	23.67	-4.283	19.39	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	20.5	18.85	18.87	19.44	19.48	25.19	-4.283	20.91	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	20.5	18.95	18.96	19.23	19.29	25.13	-4.283	20.85	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	13	11.79	11.25	11.64	11.74	17.63	-4.283	13.35	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	19.5	18.79	18.82	19.33	19.21	25.06	-4.283	20.78	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	11	10.01	9.92	9.73	10.05	15.95	-4.283	11.67	21	Complies

Note: BF: Beamforming

Mode 10: EUT 1 + Set 11 Omni Antenna / 6 dBi

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	16	15.01	14.77	15.08	14.84	20.95	-0.462	20.49	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	16	14.88	14.74	15.07	14.76	20.89	-0.462	20.42	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	16	14.69	14.83	15.08	14.86	20.89	-0.462	20.43	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	16.5	15.29	14.98	15.22	15.01	21.15	-0.462	20.69	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	16.5	15.23	14.92	15.31	15.02	21.14	-0.462	20.68	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	16.5	15.08	14.97	15.36	15.15	21.16	-0.462	20.70	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	15.5	15.13	14.81	15.08	14.73	20.96	-0.462	20.50	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	15.5	15.01	14.72	15.17	14.76	20.94	-0.462	20.48	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	11.5	10.64	10.23	9.96	10.57	16.38	-0.462	15.92	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	10.5	9.24	8.68	9.12	9.3	15.11	5.559	20.67	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	10.5	9.25	8.59	9.19	9.17	15.08	5.559	20.64	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	10.5	9.13	8.72	9.23	9.27	15.11	5.559	20.67	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	10	9.44	8.97	9.38	9.34	15.31	5.559	20.87	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	10	9.49	8.88	9.44	9.26	15.29	5.559	20.85	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	9.5	8.62	8.41	8.37	8.48	14.49	5.559	20.05	21	Complies

Note: BF: Beamforming

Mode 11: EUT 2 + Set 12 PIFA Antenna / Chain1:5.96 dBi, Chain2:5.97 dBi, Chain3:6.25 dBi, Chain4:6.08 dBi

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	15.5	15.31	14.54	15.36	15.77	21.29	-0.690	20.60	21	Complies
	5200MHz	OFDM	Ch40	6Mbps	15.5	15.41	15.08	15.54	15.92	21.52	-0.690	20.83	21	Complies
	5240MHz	OFDM	Ch48	6Mbps	15	15.11	14.98	15.19	15.69	21.27	-0.690	20.58	21	Complies
	5180MHz	VHT20	Ch36	MCS0-Nss1	15.5	15.19	15.08	15.25	15.29	21.22	-0.690	20.53	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	15.5	15.26	14.95	15.28	15.82	21.36	-0.690	20.67	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	15.5	15.35	15.12	15.46	15.71	21.44	-0.690	20.75	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	15	15.28	15.13	15.54	15.93	21.50	-0.690	20.81	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	14.5	15.07	14.82	15.21	15.84	21.27	-0.690	20.58	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	11.5	11.16	11.19	11.69	12.02	17.55	-0.690	16.86	21	Complies
BF	5180MHz	VHT20	Ch36	MCS0-Nss1	9	9.06	8.85	10.11	8.89	15.28	5.330	20.61	21	Complies
	5200MHz	VHT20	Ch40	MCS0-Nss1	9	8.93	8.88	10.18	8.94	15.29	5.330	20.62	21	Complies
	5240MHz	VHT20	Ch48	MCS0-Nss1	9	9.01	8.97	9.98	8.95	15.27	5.330	20.60	21	Complies
	5190MHz	VHT40	Ch38	MCS0-Nss1	8.5	9.32	8.91	10.27	9.08	15.45	5.330	20.78	21	Complies
	5230MHz	VHT40	Ch46	MCS0-Nss1	8.5	9.43	9.26	10.12	8.97	15.49	5.330	20.82	21	Complies
	5210MHz	VHT80	Ch42	MCS0-Nss1	8.5	9.23	8.87	9.98	8.81	15.27	5.330	20.60	21	Complies

Note: BF: Beamforming