

Appendix A. Test Data

Duty cycle						
Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11a	5180	1.405	1.445	97.232	0.122	0.712
802.11n HT20	5180	1.315	1.355	97.048	0.130	0.760
802.11n HT40	5190	0.657	0.711	92.405	0.343	1.522
802.11ac VHT20	5180	0.380	0.426	89.209	0.496	2.630
802.11ac VHT40	5190	0.211	0.258	81.783	0.873	4.739
802.11ac VHT80	5210	0.130	0.187	69.658	1.570	7.669
802.11ac VHT160	5250	0.092	0.141	65.125	1.863	10.929
802.11ax HE20	5180	0.353	0.400	88.131	0.549	2.835
802.11ax HE40	5190	0.232	0.291	79.725	0.984	4.310
802.11ax HE80	5210	0.166	0.215	77.323	1.117	6.010
802.11ax HE160	5250	0.138	0.188	73.617	1.330	7.225
802.11be EHT20	5180	0.365	0.409	89.130	0.500	2.740
802.11be EHT40	5190	0.243	0.291	83.505	0.783	4.115
802.11be EHT80	5210	0.174	0.222	78.339	1.060	5.760
802.11be EHT160	5250	0.147	0.195	75.410	1.226	6.793

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11a	36	5180	6M
802.11a	40	5200	6M
802.11a	48	5240	6M
802.11a	52	5260	6M
802.11a	56	5280	6M
802.11a	64	5320	6M
802.11a	100	5500	6M
802.11a	112	5560	6M
802.11a	140	5700	6M
802.11a	149	5745	6M
802.11a	157	5785	6M
802.11a	165	5825	6M
802.11n HT20	36	5180	26M
802.11n HT20	40	5200	26M
802.11n HT20	48	5240	26M
802.11n HT20	52	5260	26M
802.11n HT20	56	5280	26M
802.11n HT20	64	5320	26M
802.11n HT20	100	5500	26M
802.11n HT20	112	5560	26M
802.11n HT20	140	5700	26M
802.11n HT20	149	5745	26M
802.11n HT20	157	5785	26M
802.11n HT20	165	5825	26M
802.11n HT40	38	5190	54M
802.11n HT40	46	5230	54M
802.11n HT40	54	5270	54M
802.11n HT40	62	5310	54M
802.11n HT40	102	5510	54M
802.11n HT40	110	5550	54M
802.11n HT40	134	5670	54M
802.11n HT40	151	5755	54M
802.11n HT40	159	5795	54M

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11ac VHT20	36	5180	MCS 0
802.11ac VHT20	40	5200	MCS 0
802.11ac VHT20	48	5240	MCS 0
802.11ac VHT20	52	5260	MCS 0
802.11ac VHT20	56	5280	MCS 0
802.11ac VHT20	64	5320	MCS 0
802.11ac VHT20	100	5500	MCS 0
802.11ac VHT20	112	5560	MCS 0
802.11ac VHT20	140	5700	MCS 0
802.11ac VHT20	149	5745	MCS 0
802.11ac VHT20	157	5785	MCS 0
802.11ac VHT20	165	5825	MCS 0
802.11ac VHT40	38	5190	MCS 0
802.11ac VHT40	46	5230	MCS 0
802.11ac VHT40	54	5270	MCS 0
802.11ac VHT40	62	5310	MCS 0
802.11ac VHT40	102	5510	MCS 0
802.11ac VHT40	110	5550	MCS 0
802.11ac VHT40	134	5670	MCS 0
802.11ac VHT40	151	5755	MCS 0
802.11ac VHT40	159	5795	MCS 0
802.11ac VHT80	42	5210	MCS 0
802.11ac VHT80	58	5290	MCS 0
802.11ac VHT80	106	5530	MCS 0
802.11ac VHT80	122	5610	MCS 0
802.11ac VHT80	155	5775	MCS 0
802.11ac VHT160	50	5250	MCS 0
802.11ac VHT160	114	5570	MCS 0

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11ax HE20	36	5180	MCS 0
802.11ax HE20	40	5200	MCS 0
802.11ax HE20	48	5240	MCS 0
802.11ax HE20	52	5260	MCS 0
802.11ax HE20	56	5280	MCS 0
802.11ax HE20	64	5320	MCS 0
802.11ax HE20	100	5500	MCS 0
802.11ax HE20	112	5560	MCS 0
802.11ax HE20	140	5700	MCS 0
802.11ax HE20	149	5745	MCS 0
802.11ax HE20	157	5785	MCS 0
802.11ax HE20	165	5825	MCS 0
802.11ax HE40	38	5190	MCS 0
802.11ax HE40	46	5230	MCS 0
802.11ax HE40	54	5270	MCS 0
802.11ax HE40	62	5310	MCS 0
802.11ax HE40	102	5510	MCS 0
802.11ax HE40	110	5550	MCS 0
802.11ax HE40	134	5670	MCS 0
802.11ax HE40	151	5755	MCS 0
802.11ax HE40	159	5795	MCS 0
802.11ax HE80	42	5210	MCS 0
802.11ax HE80	58	5290	MCS 0
802.11ax HE80	106	5530	MCS 0
802.11ax HE80	122	5610	MCS 0
802.11ax HE80	155	5775	MCS 0
802.11ax HE160	50	5250	MCS 0
802.11ax HE160	114	5570	MCS 0

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11be EHT20	36	5180	MCS 0
802.11be EHT20	40	5200	MCS 0
802.11be EHT20	48	5240	MCS 0
802.11be EHT20	52	5260	MCS 0
802.11be EHT20	56	5280	MCS 0
802.11be EHT20	64	5320	MCS 0
802.11be EHT20	100	5500	MCS 0
802.11be EHT20	112	5560	MCS 0
802.11be EHT20	140	5700	MCS 0
802.11be EHT20	149	5745	MCS 0
802.11be EHT20	157	5785	MCS 0
802.11be EHT20	165	5825	MCS 0
802.11be EHT40	38	5190	MCS 0
802.11be EHT40	46	5230	MCS 0
802.11be EHT40	54	5270	MCS 0
802.11be EHT40	62	5310	MCS 0
802.11be EHT40	102	5510	MCS 0
802.11be EHT40	110	5550	MCS 0
802.11be EHT40	134	5670	MCS 0
802.11be EHT40	151	5755	MCS 0
802.11be EHT40	159	5795	MCS 0
802.11be EHT80	42	5210	MCS 0
802.11be EHT80	58	5290	MCS 0
802.11be EHT80	106	5530	MCS 0
802.11be EHT80	122	5610	MCS 0
802.11be EHT80	155	5775	MCS 0
802.11be EHT160	50	5250	MCS 0
802.11be EHT160	114	5570	MCS 0

RF power setting in Test SW							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11a	36	5180	12.5	12.5	12.5	12.5	QATool_Dbg v0.0.2.99
	40	5200	12	12	12	12	
	48	5240	12	12	12	12	
	52	5260	7.5	7.5	7.5	7.5	
	56	5280	8	8	8	8	
	64	5320	8	8	8	8	
	100	5500	8	8	8	8	
	112	5560	8	8	8	8	
	140	5700	7.5	7.5	7.5	7.5	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
	165	5825	15	15	15	15	
802.11n HT20	36	5180	13	13	13	13	QATool_Dbg v0.0.2.99
	40	5200	13	13	13	13	
	48	5240	13	13	13	13	
	52	5260	8.5	8.5	8.5	8.5	
	56	5280	8.5	8.5	8.5	8.5	
	64	5320	9	9	9	9	
	100	5500	8.5	8.5	8.5	8.5	
	112	5560	9	9	9	9	
	140	5700	8.5	8.5	8.5	8.5	
	149	5745	18.5	18.5	18.5	18.5	
	157	5785	19	19	19	19	
	165	5825	18	18	18	18	
802.11n HT40	38	5190	14	14	14	14	QATool_Dbg v0.0.2.99
	46	5230	16	16	16	16	
	54	5270	10.5	10.5	10.5	10.5	
	62	5310	11.5	11.5	11.5	11.5	
	102	5510	11	11	11	11	
	110	5550	11	11	11	11	
	134	5670	11	11	11	11	
	151	5755	19.5	19.5	19.5	19.5	
	159	5795	19	19	19	19	

RF power setting in Test SW							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	36	5180	13	13	13	13	QATool_Dbg v0.0.2.99
	40	5200	13	13	13	13	
	48	5240	13	13	13	13	
	52	5260	8.5	8.5	8.5	8.5	
	56	5280	8.5	8.5	8.5	8.5	
	64	5320	9	9	9	9	
	100	5500	8.5	8.5	8.5	8.5	
	112	5560	9	9	9	9	
	140	5700	8.5	8.5	8.5	8.5	
	149	5745	18.5	18.5	18.5	18.5	
	157	5785	19	19	19	19	
	165	5825	18	18	18	18	
802.11ac VHT40	38	5190	14	14	14	14	QATool_Dbg v0.0.2.99
	46	5230	16	16	16	16	
	54	5270	10.5	10.5	10.5	10.5	
	62	5310	11.5	11.5	11.5	11.5	
	102	5510	11	11	11	11	
	110	5550	11	11	11	11	
	134	5670	11	11	11	11	
	151	5755	19.5	19.5	19.5	19.5	
802.11ac VHT80	159	5795	19	19	19	19	QATool_Dbg v0.0.2.99
	42	5210	12	12	12	12	
	58	5290	13.5	13.5	13.5	13.5	
	106	5530	13.5	13.5	13.5	13.5	
	122	5610	15.5	15.5	15.5	15.5	
802.11ac VHT160	155	5775	16.5	16.5	16.5	16.5	QATool_Dbg v0.0.2.99
	50	5250	12.5	12.5	12.5	12.5	
	114	5570	10	10	10	10	

RF power setting in Test SW							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	36	5180	13	13	13	13	QATool_Dbg v0.0.2.99
	40	5200	13	13	13	13	
	48	5240	13	13	13	13	
	52	5260	8.5	8.5	8.5	8.5	
	56	5280	8.5	8.5	8.5	8.5	
	64	5320	9	9	9	9	
	100	5500	8.5	8.5	8.5	8.5	
	112	5560	9	9	9	9	
	140	5700	8.5	8.5	8.5	8.5	
	149	5745	18.5	18.5	18.5	18.5	
	157	5785	19	19	19	19	
	165	5825	18	18	18	18	
802.11ax HE40	38	5190	14	14	14	14	QATool_Dbg v0.0.2.99
	46	5230	16	16	16	16	
	54	5270	10.5	10.5	10.5	10.5	
	62	5310	11.5	11.5	11.5	11.5	
	102	5510	11	11	11	11	
	110	5550	11	11	11	11	
	134	5670	11	11	11	11	
	151	5755	19.5	19.5	19.5	19.5	
802.11ax HE80	159	5795	19	19	19	19	QATool_Dbg v0.0.2.99
	42	5210	12	12	12	12	
	58	5290	13.5	13.5	13.5	13.5	
	106	5530	13.5	13.5	13.5	13.5	
	122	5610	15.5	15.5	15.5	15.5	
802.11ax HE160	155	5775	16.5	16.5	16.5	16.5	QATool_Dbg v0.0.2.99
	50	5250	12.5	12.5	12.5	12.5	
	114	5570	10	10	10	10	

RF power setting in Test SW							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	36	5180	13	13	13	13	QATool_Dbg v0.0.2.99
	40	5200	13	13	13	13	
	48	5240	13	13	13	13	
	52	5260	8.5	8.5	8.5	8.5	
	56	5280	8.5	8.5	8.5	8.5	
	64	5320	9	9	9	9	
	100	5500	8.5	8.5	8.5	8.5	
	112	5560	9	9	9	9	
	140	5700	8.5	8.5	8.5	8.5	
	149	5745	18.5	18.5	18.5	18.5	
	157	5785	19	19	19	19	
	165	5825	18	18	18	18	
802.11be EHT40	38	5190	14	14	14	14	QATool_Dbg v0.0.2.99
	46	5230	16	16	16	16	
	54	5270	10.5	10.5	10.5	10.5	
	62	5310	11.5	11.5	11.5	11.5	
	102	5510	11	11	11	11	
	110	5550	11	11	11	11	
	134	5670	11	11	11	11	
	151	5755	19.5	19.5	19.5	19.5	
802.11be EHT80	159	5795	19	19	19	19	QATool_Dbg v0.0.2.99
	42	5210	12	12	12	12	
	58	5290	13.5	13.5	13.5	13.5	
	106	5530	13.5	13.5	13.5	13.5	
	122	5610	15.5	15.5	15.5	15.5	
802.11be EHT160	155	5775	16.5	16.5	16.5	16.5	QATool_Dbg v0.0.2.99
	50	5250	12.5	12.5	12.5	12.5	
	114	5570	10	10	10	10	

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11a	36	5180	16.11	15.31	15.68	16.15	21.85	30.00
	40	5200	15.93	15.34	15.27	15.83	21.62	30.00
	48	5240	15.84	15.90	15.85	14.88	21.66	30.00
	52	5260	10.60	9.84	7.54	10.77	15.88	23.69
	56	5280	11.01	10.71	7.81	10.41	16.17	23.69
	64	5320	9.88	10.61	7.68	9.60	15.59	23.69
	100	5500	10.13	9.77	9.01	12.03	16.41	23.67
	112	5560	10.24	9.81	8.27	11.34	16.07	23.67
	140	5700	9.65	9.96	9.57	11.66	16.32	23.67
	149	5745	20.06	20.34	19.13	20.00	25.93	30.00
	157	5785	20.13	20.61	19.41	20.17	26.12	30.00
	165	5825	17.06	16.97	16.71	17.70	23.15	30.00
802.11n HT20	36	5180	14.96	14.33	14.54	16.25	21.11	30.00
	40	5200	15.24	14.62	14.68	15.04	20.92	30.00
	48	5240	15.75	15.90	15.86	14.77	21.61	30.00
	52	5260	10.12	9.44	6.86	10.28	15.39	24.00
	56	5280	10.07	9.32	6.86	9.38	15.08	24.00
	64	5320	9.87	10.47	7.26	9.31	15.40	24.00
	100	5500	9.39	9.16	8.01	10.92	15.52	24.00
	112	5560	9.74	9.32	7.80	10.95	15.62	24.00
	140	5700	9.64	9.71	9.11	11.56	16.13	24.00
	149	5745	20.26	20.00	19.47	20.23	26.02	30.00
	157	5785	20.25	20.78	19.94	20.28	26.34	30.00
	165	5825	18.93	19.30	19.08	19.34	25.19	30.00
802.11n HT40	38	5190	16.63	15.66	15.87	16.50	22.21	30.00
	46	5230	18.23	18.21	18.03	17.40	24.00	30.00
	54	5270	12.65	12.03	9.03	12.50	17.80	24.00
	62	5310	12.64	13.30	10.13	12.25	18.25	24.00
	102	5510	12.05	11.99	11.12	13.87	18.40	24.00
	110	5550	12.55	11.94	10.44	13.31	18.21	24.00
	134	5670	11.75	12.08	11.82	13.95	18.52	24.00
	151	5755	20.37	20.30	19.72	20.37	26.22	30.00
	159	5795	19.71	20.29	19.52	19.69	25.84	30.00

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11ac VHT20	36	5180	14.99	14.39	14.59	16.30	21.15	30.00
	40	5200	15.24	14.67	14.68	15.06	20.94	30.00
	48	5240	15.77	15.96	15.92	14.78	21.65	30.00
	52	5260	10.13	9.44	6.88	10.32	15.40	24.00
	56	5280	10.17	9.42	7.01	9.47	15.18	24.00
	64	5320	9.91	10.50	7.31	9.34	15.44	24.00
	100	5500	9.38	9.16	8.06	10.96	15.53	24.00
	112	5560	9.76	9.36	7.79	11.01	15.65	24.00
	140	5700	9.64	9.76	9.14	11.57	16.15	24.00
	149	5745	20.26	20.02	19.48	20.35	26.06	30.00
	157	5785	20.37	20.80	20.00	20.44	26.43	30.00
	165	5825	19.06	19.44	19.09	19.47	25.29	30.00
802.11ac VHT40	38	5190	16.59	15.63	15.99	16.57	22.24	30.00
	46	5230	18.33	18.30	18.08	17.45	24.08	30.00
	54	5270	12.74	12.14	9.09	12.60	17.89	24.00
	62	5310	12.76	13.42	10.23	12.34	18.36	24.00
	102	5510	12.17	12.06	11.19	13.97	18.49	24.00
	110	5550	12.67	12.01	10.52	13.41	18.30	24.00
	134	5670	11.82	12.16	11.90	14.01	18.60	24.00
	151	5755	20.42	20.29	19.80	20.38	26.25	30.00
802.11ac VHT80	159	5795	19.73	20.28	19.52	19.76	25.86	30.00
	42	5210	13.74	14.37	14.76	14.53	20.39	30.00
	58	5290	14.43	14.45	11.91	14.20	19.89	24.00
	106	5530	14.17	12.92	13.00	15.86	20.18	24.00
	122	5610	15.61	15.56	14.60	15.79	21.43	24.00
802.11ac VHT160	155	5775	17.36	17.26	16.57	17.65	23.25	30.00
	50	5250	13.00	12.57	10.45	13.25	18.47	30.00
	114	5570	9.52	7.57	8.02	10.21	14.99	24.00

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11ax HE20	36	5180	15.06	14.47	14.66	16.40	21.24	30.00
	40	5200	15.34	14.75	14.75	15.14	21.02	30.00
	48	5240	15.74	16.00	15.92	14.80	21.66	30.00
	52	5260	10.26	9.52	6.97	10.44	15.51	24.00
	56	5280	10.31	9.50	7.11	9.61	15.31	24.00
	64	5320	9.89	10.54	7.35	9.31	15.44	24.00
	100	5500	9.48	9.24	8.19	11.05	15.63	24.00
	112	5560	9.83	9.45	7.91	11.08	15.73	24.00
	140	5700	9.64	9.80	9.11	11.60	16.16	24.00
	149	5745	20.41	20.16	19.57	20.45	26.18	30.00
	157	5785	20.50	20.86	20.07	20.46	26.50	30.00
	165	5825	19.18	19.53	19.14	19.44	25.34	30.00
802.11ax HE40	38	5190	16.66	15.72	16.05	16.62	22.30	30.00
	46	5230	18.43	18.36	18.14	17.55	24.16	30.00
	54	5270	12.82	12.21	9.17	12.66	17.96	24.00
	62	5310	12.86	13.46	10.27	12.42	18.43	24.00
	102	5510	12.24	12.09	11.22	14.00	18.53	24.00
	110	5550	12.76	12.05	10.62	13.51	18.39	24.00
	134	5670	11.90	12.23	11.98	14.08	18.67	24.00
	151	5755	20.48	20.37	19.81	20.48	26.32	30.00
802.11ax HE80	159	5795	19.78	20.41	19.58	19.87	25.95	30.00
	42	5210	13.81	13.36	13.75	13.60	19.65	30.00
	58	5290	14.51	14.50	12.02	14.26	19.95	24.00
	106	5530	14.15	12.97	13.04	15.92	20.21	24.00
	122	5610	15.65	15.61	14.65	15.84	21.48	24.00
802.11ax HE160	155	5775	17.45	17.35	16.65	17.66	23.31	30.00
	50	5250	13.09	12.65	10.55	13.37	18.56	30.00
	114	5570	9.55	7.66	8.00	10.23	15.01	24.00

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11be EHT20	36	5180	15.09	14.48	14.68	16.43	21.26	30.00
	40	5200	15.36	14.81	14.79	15.19	21.06	30.00
	48	5240	15.87	16.07	16.01	14.88	21.75	30.00
	52	5260	10.35	9.59	7.09	10.55	15.61	24.00
	56	5280	10.28	9.54	7.11	9.65	15.32	24.00
	64	5320	9.97	10.62	7.45	9.48	15.55	24.00
	100	5500	9.52	9.21	8.18	11.08	15.65	24.00
	112	5560	9.94	9.54	7.99	11.17	15.83	24.00
	140	5700	9.73	9.88	9.24	11.69	16.26	24.00
	149	5745	20.43	20.18	19.61	20.45	26.20	30.00
	157	5785	20.47	20.91	20.12	20.46	26.52	30.00
	165	5825	19.17	19.49	19.23	19.53	25.38	30.00
802.11be EHT40	38	5190	16.72	15.75	16.10	16.65	22.35	30.00
	46	5230	18.45	18.43	18.20	17.59	24.20	30.00
	54	5270	12.90	12.27	9.22	12.73	18.03	24.00
	62	5310	12.91	13.49	10.35	12.46	18.47	24.00
	102	5510	12.32	12.15	11.24	14.09	18.60	24.00
	110	5550	12.85	12.10	10.71	13.59	18.46	24.00
	134	5670	11.94	12.27	12.00	14.17	18.72	24.00
	151	5755	20.55	20.46	19.84	20.51	26.37	30.00
802.11be EHT80	159	5795	19.87	20.41	19.61	19.87	25.97	30.00
	42	5210	13.89	13.15	13.52	13.44	19.53	30.00
	58	5290	14.58	14.55	12.09	14.34	20.02	24.00
	106	5530	14.29	13.03	13.13	15.97	20.30	24.00
	122	5610	15.70	15.65	14.69	15.88	21.52	24.00
802.11be EHT160	155	5775	17.53	17.40	16.74	17.78	23.40	30.00
	50	5250	13.07	12.76	10.41	13.58	18.63	30.00
	114	5570	9.58	7.67	8.04	10.28	15.04	24.00

Maximum Conducted Output Power Measurement_Transmit power control										
Mode	CH	Frequency (MHz)	Average power					E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm	dBi	dBm	
802.11a	52	5260	4.60	3.84	1.54	4.77	9.88	5.80	15.68	24.00
	56	5280	5.01	4.71	1.81	4.41	10.17	5.80	15.97	24.00
	64	5320	3.88	4.61	1.68	3.60	9.59	5.80	15.39	24.00
	100	5500	4.13	3.77	3.01	6.03	10.41	5.60	16.01	24.00
	112	5560	4.24	3.81	2.27	5.34	10.07	5.60	15.67	24.00
	140	5700	3.65	3.96	3.57	5.66	10.32	5.60	15.92	24.00
802.11n HT20	52	5260	4.12	3.44	0.86	4.28	9.39	5.80	15.19	24.00
	56	5280	4.07	3.32	0.86	3.38	9.08	5.80	14.88	24.00
	64	5320	3.87	4.47	1.26	3.31	9.40	5.80	15.20	24.00
	100	5500	3.39	3.16	2.01	4.92	9.52	5.60	15.12	24.00
	112	5560	3.74	3.32	1.80	4.95	9.62	5.60	15.22	24.00
	140	5700	3.64	3.71	3.11	5.56	10.13	5.60	15.73	24.00
802.11n HT40	54	5270	6.65	6.03	3.03	6.50	11.80	5.80	17.60	24.00
	62	5310	6.64	7.30	4.13	6.25	12.25	5.80	18.05	24.00
	102	5510	6.05	5.99	5.12	7.87	12.40	5.60	18.00	24.00
	110	5550	6.55	5.94	4.44	7.31	12.21	5.60	17.81	24.00
	134	5670	5.75	6.08	5.82	7.95	12.52	5.60	18.12	24.00

Maximum Conducted Output Power Measurement_Transmit power control										
Mode	CH	Frequency (MHz)	Average power					E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm	dBi	dBm	
802.11ac VHT20	52	5260	4.13	3.44	0.88	4.32	9.40	5.80	15.20	24.00
	56	5280	4.17	3.42	1.01	3.47	9.18	5.80	14.98	24.00
	64	5320	3.91	4.50	1.31	3.34	9.44	5.80	15.24	24.00
	100	5500	3.38	3.16	2.06	4.96	9.53	5.60	15.13	24.00
	112	5560	3.76	3.36	1.79	5.01	9.65	5.60	15.25	24.00
	140	5700	3.64	3.76	3.14	5.57	10.15	5.60	15.75	24.00
802.11ac VHT40	54	5270	6.74	6.14	3.09	6.60	11.89	5.80	17.69	24.00
	62	5310	6.76	7.42	4.23	6.34	12.36	5.80	18.16	24.00
	102	5510	6.17	6.06	5.19	7.97	12.49	5.60	18.09	24.00
	110	5550	6.67	6.01	4.52	7.41	12.30	5.60	17.90	24.00
	134	5670	5.82	6.16	5.90	8.01	12.60	5.60	18.20	24.00
802.11ac VHT80	58	5290	8.43	8.45	5.91	8.20	13.89	5.80	19.69	24.00
	106	5530	8.17	6.92	7.00	9.86	14.18	5.60	19.78	24.00
	122	5610	9.61	9.56	8.60	9.79	15.43	5.60	21.03	24.00
802.11ac VHT160	50	5250	7.00	6.57	4.45	7.25	12.47	5.80	18.27	24.00
	114	5570	3.52	1.57	2.02	4.21	8.99	5.60	14.59	24.00

Maximum Conducted Output Power Measurement_Transmit power control										
Mode	CH	Frequency (MHz)	Average power					E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm	dB	dBm	
802.11ax HE20	52	5260	4.26	3.52	0.97	4.44	9.51	5.80	15.31	24.00
	56	5280	4.31	3.50	1.11	3.61	9.31	5.80	15.11	24.00
	64	5320	3.89	4.54	1.35	3.31	9.44	5.80	15.24	24.00
	100	5500	3.48	3.24	2.19	5.05	9.63	5.60	15.23	24.00
	112	5560	3.83	3.45	1.91	5.08	9.73	5.60	15.33	24.00
	140	5700	3.64	3.80	3.11	5.60	10.16	5.60	15.76	24.00
802.11ax HE40	54	5270	6.82	6.21	3.17	6.66	11.96	5.80	17.76	24.00
	62	5310	6.86	7.46	4.27	6.42	12.43	5.80	18.23	24.00
	102	5510	6.24	6.09	5.22	8.00	12.53	5.60	18.13	24.00
	110	5550	6.76	6.05	4.62	7.51	12.39	5.60	17.99	24.00
	134	5670	5.90	6.23	5.98	8.08	12.67	5.60	18.27	24.00
802.11ax HE80	58	5290	8.51	8.50	6.02	8.26	13.95	5.80	19.75	24.00
	106	5530	8.15	6.97	7.04	9.92	14.21	5.60	19.81	24.00
	122	5610	9.65	9.61	8.65	9.84	15.48	5.60	21.08	24.00
802.11ax HE160	50	5250	7.09	6.65	4.55	7.37	12.56	5.80	18.36	24.00
	114	5570	3.55	1.66	2.00	4.23	9.01	5.60	14.61	24.00

Maximum Conducted Output Power Measurement_Transmit power control										
Mode	CH	Frequency (MHz)	Average power					E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm	dBi	dBm	
802.11be EHT20	52	5260	4.35	3.59	1.09	4.55	9.61	5.80	15.41	24.00
	56	5280	4.28	3.54	1.11	3.65	9.32	5.80	15.12	24.00
	64	5320	3.97	4.62	1.45	3.48	9.55	5.60	15.15	24.00
	100	5500	3.52	3.21	2.18	5.08	9.65	5.60	15.25	24.00
	112	5560	3.94	3.54	1.99	5.17	9.83	5.60	15.43	24.00
	140	5700	3.73	3.88	3.24	5.69	10.26	5.60	15.86	24.00
802.11be EHT40	54	5270	6.90	6.27	3.22	6.73	12.03	5.80	17.83	24.00
	62	5310	6.91	7.49	4.35	6.46	12.47	5.60	18.07	24.00
	102	5510	6.32	6.15	5.24	8.09	12.60	5.60	18.20	24.00
	110	5550	6.85	6.10	4.71	7.59	12.46	5.60	18.06	24.00
	134	5670	5.94	6.27	6.00	8.17	12.72	5.60	18.32	24.00
802.11be EHT80	58	5290	8.58	8.55	6.09	8.34	14.02	5.60	19.62	24.00
	106	5530	8.29	7.03	7.13	9.97	14.30	5.60	19.90	24.00
	122	5610	9.70	9.65	8.69	9.88	15.52	5.60	21.12	24.00
802.11be EHT160	50	5250	7.07	6.76	4.41	7.58	12.63	5.80	18.43	24.00
	114	5570	3.58	1.67	2.04	4.28	9.04	5.60	14.64	24.00

26 dB & 99 % RF Bandwidth Measurement										
Mode	CH	Freq. (MHz)	99 % Bandwidth				26 dB Bandwidth			
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3
			MHz	MHz	MHz	MHz	MHz	MHz	MHz	MHz
802.11a	36	5180	16.579	16.538	16.415	16.556	24.950	20.840	18.910	24.150
	40	5200	16.950	16.730	16.718	17.432	31.880	26.860	29.600	34.110
	48	5240	16.721	16.632	16.626	16.614	27.130	25.310	28.010	24.870
	52	5260	16.547	16.548	16.550	16.535	24.070	18.590	18.570	23.560
	56	5280	16.561	16.512	16.515	16.539	25.790	18.740	18.560	21.480
	64	5320	16.648	16.491	16.522	16.583	22.430	20.610	20.420	22.170
	100	5500	16.582	16.500	16.546	16.618	19.480	19.980	19.160	27.850
	112	5560	16.511	16.536	16.474	16.558	22.710	19.630	18.510	20.370
	140	5700	16.667	16.505	16.546	16.940	21.950	18.610	18.700	31.660
802.11be EHT20	36	5180	18.964	18.960	18.961	18.951	25.670	20.010	21.200	21.020
	40	5200	18.992	19.008	19.023	19.003	26.000	24.450	22.780	28.820
	48	5240	19.544	19.371	19.523	19.649	38.160	38.460	36.510	36.140
	52	5260	18.942	18.899	18.911	18.990	20.110	20.100	19.990	22.980
	56	5280	18.938	18.883	18.902	18.963	20.070	19.980	19.940	20.020
	64	5320	18.982	18.958	18.972	18.943	25.900	19.970	21.420	20.140
	100	5500	18.933	18.977	18.994	18.987	23.140	20.100	20.670	28.400
	112	5560	18.980	18.937	19.000	18.962	20.030	20.070	20.070	23.800
	140	5700	18.993	18.960	18.928	19.385	24.470	21.470	21.240	37.210
802.11be EHT40	38	5190	37.691	37.645	37.632	37.655	45.900	39.780	39.880	40.840
	46	5230	38.358	38.059	38.236	38.234	67.870	56.500	66.240	66.050
	54	5270	37.619	37.601	37.512	37.649	39.810	39.660	39.670	39.590
	62	5310	37.643	37.503	37.710	37.579	39.640	39.690	45.350	39.850
	102	5510	37.673	37.633	37.652	37.664	39.840	39.640	39.740	46.780
	110	5550	37.701	37.618	37.654	37.757	39.740	39.740	39.910	39.570
	134	5670	37.796	37.625	37.699	38.380	48.670	39.810	39.910	70.360
802.11be EHT80	42	5210	77.360	77.605	77.571	77.406	86.480	81.390	82.270	85.620
	58	5290	77.606	77.478	77.990	77.422	84.800	85.030	96.160	94.610
	106	5530	77.530	77.675	77.681	77.403	81.940	85.250	88.050	82.490
	122	5610	77.714	77.356	77.307	78.004	99.520	92.280	82.500	133.640
802.11be EHT160	50	5250	77.945	77.805	77.957	78.084	80.630	81.820	80.660	80.660
	50	5250	77.834	77.934	77.934	77.917	81.340	81.180	81.720	81.430
	114	5570	155.490	156.530	156.450	155.850	163.200	166.200	166.600	163.600

Band III_6 dB & 99 % RF Bandwidth Measurement											
Mode	CH	Freq. (MHz)	99 % Bandwidth				6 dB Bandwidth				6dB Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3	
			MHz	MHz	MHz	MHz	kHz	kHz	kHz	kHz	kHz
802.11a	149	5745	19.021	16.873	16.745	22.487	16080	16310	16340	15800	≥ 500 kHz
	157	5785	21.199	16.983	16.718	22.764	16320	16310	15920	15430	
	165	5825	17.178	16.766	16.728	18.134	16290	16320	16310	16310	
802.11be EHT20	149	5745	20.613	19.130	19.054	24.293	18550	18600	18730	18580	
	157	5785	24.608	19.393	19.171	26.474	18380	18450	18510	18090	
	165	5825	20.939	19.143	19.104	24.977	18650	18550	18560	18570	
802.11be EHT40	151	5755	41.951	38.168	37.932	46.379	35290	35120	35100	35070	
	159	5795	43.626	38.292	37.975	46.130	35090	35110	35120	36050	
802.11be EHT80	155	5775	77.324	77.164	77.218	77.474	75120	75130	75140	75140	

Power Spectral Density Measurement									
Mode	CH	Frequency (MHz)	Measurement				Duty Factor	Calculated	Limit
			Ant-0	Ant-1	Ant-2	Ant-3		Total	
			dBm/MHz	dBm/MHz	dBm/MHz	dBm/MHz	dB	dBm/MHz	dBm/MHz
802.11a	36	5180	5.459	4.931	4.528	5.735	0.122	11.330	11.450
	40	5200	5.185	5.000	5.159	5.653	0.122	11.399	11.450
	48	5240	5.148	5.349	5.297	4.240	0.122	11.174	11.450
	52	5260	-0.048	-0.514	-3.609	0.332	0.122	5.427	5.450
	56	5280	0.236	-0.060	-3.551	-0.416	0.122	5.427	5.450
	64	5320	-0.921	0.077	-3.034	-1.141	0.122	5.026	5.450
	100	5500	-0.907	-1.067	-1.852	1.062	0.122	5.591	5.630
	112	5560	-0.575	-1.140	-2.988	0.632	0.122	5.313	5.630
	140	5700	-1.436	-1.248	-1.479	0.883	0.122	5.444	5.630
802.11be EHT20	36	5180	4.844	4.569	4.152	5.112	0.500	11.204	11.450
	40	5200	4.985	4.795	4.471	5.202	0.500	11.392	11.450
	48	5240	4.682	4.908	4.825	3.444	0.500	11.024	11.450
	52	5260	-0.310	-0.995	-3.839	-0.172	0.500	5.414	5.450
	56	5280	-0.377	-0.567	-4.070	-1.131	0.500	5.208	5.450
	64	5320	-0.671	-0.274	-3.359	-1.287	0.500	5.272	5.450
	100	5500	-1.468	-1.732	-2.816	0.239	0.500	5.218	5.630
	112	5560	-0.830	-1.342	-2.738	0.488	0.500	5.567	5.630
	140	5700	-1.791	-1.308	-1.879	0.473	0.500	5.504	5.630
802.11be EHT40	38	5190	1.749	0.987	1.548	2.089	0.783	8.415	11.450
	46	5230	4.867	4.661	4.339	3.910	0.783	11.263	11.450
	54	5270	-0.645	-1.348	-4.469	-0.879	0.783	5.206	5.450
	62	5310	-0.967	-0.334	-3.205	-1.672	0.783	5.384	5.450
	102	5510	-1.382	-1.737	-2.878	0.055	0.783	5.446	5.630
	110	5550	-0.781	-1.458	-3.324	-0.152	0.783	5.526	5.630
	134	5670	-2.283	-1.974	-2.628	0.240	0.783	5.299	5.630
802.11be EHT80	42	5210	-3.045	-4.060	-3.695	-3.686	1.060	3.475	11.450
	58	5290	-2.848	-3.113	-5.647	-3.260	1.060	3.495	5.450
	106	5530	-3.426	-4.307	-4.898	-1.825	1.060	3.627	5.630
	122	5610	-0.595	-1.642	-2.570	-1.847	1.060	5.476	5.630
802.11be EHT160	50	5250	-6.059	-6.031	-8.892	-8.770	1.226	0.028	11.450
	50	5250	-6.283	-6.209	-8.992	-9.152	1.226	-0.186	5.450
	114	5570	-9.596	-12.467	-11.555	-9.359	1.226	-3.306	5.630

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

Band III_ Power Spectral Density Measurement														
Mode	CH	Frequency (MHz)	Measurement								Duty Factor	Calculated	Limit	PASS/FAIL
			Ant-0		Ant-1		Ant-2		Ant-3			Total		
			dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dB	
802.11a	149	5745	0.601	7.591	0.657	7.646	-0.266	6.724	0.504	7.493	0.122	13.522	24.68	PASS
	157	5785	0.469	7.459	0.960	7.950	0.131	7.121	0.563	7.553	0.122	13.673	24.68	PASS
	165	5825	-3.503	3.487	-3.735	3.255	-3.400	3.590	-2.536	4.454	0.122	9.863	24.68	PASS
802.11be EHT20	149	5745	-0.786	6.203	-1.039	5.950	-2.040	4.950	-0.630	6.359	0.500	12.419	24.68	PASS
	157	5785	-1.013	5.977	-0.177	6.812	-1.439	5.551	-0.356	6.633	0.500	12.793	24.68	PASS
	165	5825	-2.391	4.598	-1.828	5.162	-2.236	4.754	-1.674	5.315	0.500	11.487	24.68	PASS
802.11be EHT40	151	5755	-2.052	4.937	-2.675	4.315	-2.865	4.124	-2.721	4.269	0.783	11.226	24.68	PASS
	159	5795	-2.143	4.847	-2.640	4.350	-3.962	3.028	-3.079	3.911	0.783	10.888	24.68	PASS
802.11be EHT80	155	5775	-8.678	-1.689	-8.334	-1.344	-9.492	-2.502	-7.760	-0.771	1.060	5.549	24.68	PASS

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.
Conversion ration = 10*Log(500 k/100 k)

Beamforming on

RF power setting in Test SW							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	36	5180	6	6	6	6	QATool_Dbg v0.0.2.99
	40	5200	5.5	5.5	5.5	5.5	
	48	5240	6.5	6.5	6.5	6.5	
	52	5260	1	1	1	1	
	56	5280	1	1	1	1	
	64	5320	2	2	2	2	
	100	5500	1	1	1	1	
	112	5560	2	2	2	2	
	140	5700	1	1	1	1	
	149	5745	11.5	11.5	11.5	11.5	
	157	5785	11.5	11.5	11.5	11.5	
	165	5825	11	11	11	11	
802.11ac VHT40	38	5190	7.5	7.5	7.5	7.5	QATool_Dbg v0.0.2.99
	46	5230	9	9	9	9	
	54	5270	3.5	3.5	3.5	3.5	
	62	5310	5	5	5	5	
	102	5510	4.5	4.5	4.5	4.5	
	110	5550	4.5	4.5	4.5	4.5	
	134	5670	4	4	4	4	
	151	5755	12	12	12	12	
802.11ac VHT80	159	5795	11.5	11.5	11.5	11.5	QATool_Dbg v0.0.2.99
	42	5210	5.5	5.5	5.5	5.5	
	58	5290	7	7	7	7	
	106	5530	7.5	7.5	7.5	7.5	
	122	5610	9	9	9	9	
802.11ac VHT160	155	5775	9.5	9.5	9.5	9.5	QATool_Dbg v0.0.2.99
	50	5250	6.5	6.5	6.5	6.5	
	114	5570	3.5	3.5	3.5	3.5	

RF power setting in Test SW							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	36	5180	6	6	6	6	QATool_Dbg v0.0.2.99
	40	5200	5.5	5.5	5.5	5.5	
	48	5240	6.5	6.5	6.5	6.5	
	52	5260	1	1	1	1	
	56	5280	1	1	1	1	
	64	5320	2	2	2	2	
	100	5500	1	1	1	1	
	112	5560	2	2	2	2	
	140	5700	1	1	1	1	
	149	5745	11.5	11.5	11.5	11.5	
	157	5785	11.5	11.5	11.5	11.5	
	165	5825	11	11	11	11	
802.11ax HE40	38	5190	7.5	7.5	7.5	7.5	QATool_Dbg v0.0.2.99
	46	5230	9	9	9	9	
	54	5270	3.5	3.5	3.5	3.5	
	62	5310	5	5	5	5	
	102	5510	4.5	4.5	4.5	4.5	
	110	5550	4.5	4.5	4.5	4.5	
	134	5670	4	4	4	4	
	151	5755	12	12	12	12	
802.11ax HE80	159	5795	11.5	11.5	11.5	11.5	QATool_Dbg v0.0.2.99
	42	5210	5.5	5.5	5.5	5.5	
	58	5290	7	7	7	7	
	106	5530	7.5	7.5	7.5	7.5	
	122	5610	9	9	9	9	
802.11ax HE160	155	5775	9.5	9.5	9.5	9.5	QATool_Dbg v0.0.2.99
	50	5250	6.5	6.5	6.5	6.5	
	114	5570	3.5	3.5	3.5	3.5	

RF power setting in Test SW							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	36	5180	6	6	6	6	QATool_Dbg v0.0.2.99
	40	5200	5.5	5.5	5.5	5.5	
	48	5240	6.5	6.5	6.5	6.5	
	52	5260	1	1	1	1	
	56	5280	1	1	1	1	
	64	5320	2	2	2	2	
	100	5500	1	1	1	1	
	112	5560	2	2	2	2	
	140	5700	1	1	1	1	
	149	5745	11.5	11.5	11.5	11.5	
	157	5785	11.5	11.5	11.5	11.5	
	165	5825	11	11	11	11	
802.11be EHT40	38	5190	7.5	7.5	7.5	7.5	QATool_Dbg v0.0.2.99
	46	5230	9	9	9	9	
	54	5270	3.5	3.5	3.5	3.5	
	62	5310	5	5	5	5	
	102	5510	4.5	4.5	4.5	4.5	
	110	5550	4.5	4.5	4.5	4.5	
	134	5670	4	4	4	4	
	151	5755	12	12	12	12	
802.11be EHT80	159	5795	11.5	11.5	11.5	11.5	QATool_Dbg v0.0.2.99
	42	5210	5.5	5.5	5.5	5.5	
	58	5290	7	7	7	7	
	106	5530	7.5	7.5	7.5	7.5	
	122	5610	9	9	9	9	
802.11be EHT160	155	5775	9.5	9.5	9.5	9.5	QATool_Dbg v0.0.2.99
	50	5250	6.5	6.5	6.5	6.5	
	114	5570	3.5	3.5	3.5	3.5	

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11ac VHT20	36	5180	9.21	7.65	7.46	9.84	14.67	24.45
	40	5200	9.24	8.41	7.90	9.26	14.76	24.45
	48	5240	9.45	9.35	10.11	8.78	15.46	24.45
	52	5260	3.99	2.56	0.86	4.45	9.19	18.45
	56	5280	4.07	3.11	0.51	3.73	9.07	18.45
	64	5320	3.53	4.35	1.98	2.77	9.26	18.45
	100	5500	3.22	2.72	1.22	4.61	9.13	18.63
	112	5560	3.39	2.48	2.22	5.18	9.50	18.63
	140	5700	3.36	3.45	2.82	5.54	9.94	18.63
	149	5745	14.08	13.16	12.91	14.48	19.72	24.68
	157	5785	14.55	14.53	13.07	14.61	20.25	24.68
	165	5825	12.94	12.71	12.40	14.20	19.14	24.68
802.11ac VHT40	38	5190	10.70	9.23	8.77	10.81	15.99	24.45
	46	5230	11.79	12.08	12.37	11.00	17.86	24.45
	54	5270	6.40	5.05	2.52	6.52	11.41	18.45
	62	5310	6.58	7.09	4.48	5.55	12.06	18.45
	102	5510	6.12	6.05	4.64	7.60	12.25	18.63
	110	5550	5.48	4.81	4.81	7.46	11.81	18.63
	134	5670	5.70	5.27	5.11	8.37	12.36	18.63
	151	5755	14.50	13.39	12.53	15.01	19.99	24.68
802.11ac VHT80	159	5795	13.51	14.16	12.77	13.76	19.60	24.68
	42	5210	7.88	7.85	7.53	7.70	13.76	24.45
	58	5290	8.34	8.34	5.18	7.84	13.62	18.45
	106	5530	7.45	7.39	7.04	9.69	14.05	18.63
	122	5610	9.21	9.77	8.29	9.79	15.33	18.63
802.11ac VHT160	155	5775	11.74	11.21	9.37	11.93	17.19	24.68
	50	5250	6.89	5.43	4.39	7.68	12.30	24.45
	114	5570	3.77	1.43	1.04	4.19	8.85	18.63

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11ax HE20	36	5180	9.31	7.75	7.58	9.90	14.77	24.45
	40	5200	9.39	8.55	8.03	9.40	14.90	24.45
	48	5240	9.57	9.48	10.24	8.96	15.61	24.45
	52	5260	4.13	2.67	1.01	4.56	9.32	18.45
	56	5280	4.25	3.22	0.67	3.88	9.23	18.45
	64	5320	3.64	4.47	2.17	2.87	9.39	18.45
	100	5500	3.32	2.90	1.41	4.76	9.28	18.63
	112	5560	3.55	2.66	2.42	5.29	9.65	18.63
	140	5700	3.49	3.65	2.95	5.71	10.10	18.63
	149	5745	14.20	13.32	13.08	14.66	19.88	24.68
	157	5785	14.67	14.70	13.20	14.74	20.39	24.68
	165	5825	13.08	12.88	12.51	14.32	19.27	24.68
802.11ax HE40	38	5190	10.91	9.40	8.93	11.05	16.19	24.45
	46	5230	11.98	12.29	12.63	11.20	18.08	24.45
	54	5270	6.56	5.15	2.68	6.65	11.55	18.45
	62	5310	6.74	7.32	4.71	5.80	12.28	18.45
	102	5510	6.35	6.24	4.83	7.77	12.45	18.63
	110	5550	5.70	5.03	4.97	7.66	12.01	18.63
	134	5670	5.88	5.46	5.30	8.61	12.57	18.63
	151	5755	14.76	13.63	12.72	15.25	20.22	24.68
802.11ax HE80	159	5795	13.73	14.33	13.00	13.94	19.80	24.68
	42	5210	7.55	7.45	7.20	7.40	13.42	24.45
	58	5290	8.41	8.43	5.28	7.94	13.71	18.45
	106	5530	7.45	7.41	7.09	9.78	14.09	18.63
	122	5610	9.24	9.86	8.34	9.80	15.37	18.63
802.11ax HE160	155	5775	11.85	11.30	9.44	12.03	17.28	24.68
	50	5250	6.95	5.55	4.46	7.70	12.36	24.45
	114	5570	3.85	1.55	1.09	4.23	8.92	18.63

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11be EHT20	36	5180	9.35	7.79	7.66	9.94	14.82	24.45
	40	5200	9.48	8.61	8.10	9.48	14.98	24.45
	48	5240	9.57	9.51	10.29	9.02	15.64	24.45
	52	5260	4.23	2.74	1.04	4.64	9.40	18.45
	56	5280	4.28	3.25	0.71	3.93	9.26	18.45
	64	5320	3.64	4.50	2.19	2.89	9.41	18.45
	100	5500	3.39	2.91	1.50	4.86	9.35	18.63
	112	5560	3.72	2.76	2.58	5.39	9.78	18.63
	140	5700	3.59	3.75	3.03	5.76	10.18	18.63
	149	5745	14.29	13.39	13.08	14.73	19.94	24.68
	157	5785	14.73	14.80	13.24	14.82	20.47	24.68
	165	5825	13.18	12.93	12.51	14.40	19.33	24.68
802.11be EHT40	38	5190	11.05	9.53	9.04	11.14	16.31	24.45
	46	5230	12.03	12.40	12.74	11.33	18.18	24.45
	54	5270	6.65	5.23	2.80	6.70	11.63	18.45
	62	5310	6.82	7.40	4.78	5.94	12.37	18.45
	102	5510	6.41	6.29	4.95	7.91	12.54	18.63
	110	5550	5.85	5.12	5.11	7.76	12.13	18.63
	134	5670	5.97	5.52	5.40	8.74	12.67	18.63
	151	5755	14.88	13.72	12.79	15.38	20.33	24.68
802.11be EHT80	159	5795	13.84	14.48	13.09	14.05	19.92	24.68
	42	5210	7.58	7.53	7.29	7.41	13.47	24.45
	58	5290	8.41	8.47	5.37	7.94	13.74	18.45
	106	5530	7.54	7.50	7.12	9.77	14.14	18.63
	122	5610	9.35	9.96	8.45	9.97	15.50	18.63
802.11be EHT160	155	5775	11.93	11.38	9.47	12.11	17.36	24.68
	50	5250	7.08	5.62	4.56	7.76	12.45	24.45
	114	5570	3.94	1.60	1.20	4.34	9.00	18.63