

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	0.534	0.544	98.162	0.081	0.010
802.11n HT20	5180	1.951	1.954	99.846	0.007	0.010
802.11n HT40	5190	1.873	1.875	99.893	0.005	0.010
802.11ac VHT20	5180	1.959	1.962	99.847	0.007	0.010
802.11ac VHT40	5190	1.883	1.887	99.788	0.009	0.010
802.11ac VHT80	5210	1.996	2.000	99.800	0.009	0.010
802.11ac VHT160	5250	1.996	2.000	99.800	0.009	0.010
802.11ax HE20	5180	10.000	10.000	100.000	0.000	0.010
802.11ax HE40	5190	10.000	10.000	100.000	0.000	0.010
802.11ax HE80	5210	10.000	10.000	100.000	0.000	0.010
802.11ax HE160	5250	10.000	10.000	100.000	0.000	0.010
802.11be EHT20	5180	10.000	10.000	100.000	0.000	0.010
802.11be EHT40	5190	10.000	10.000	100.000	0.000	0.010
802.11be EHT80	5210	10.000	10.000	100.000	0.000	0.010
802.11be EHT160	5250	10.000	10.000	100.000	0.000	0.010

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	21	21	-	-	Qualcomm 6.00.00130.1
	40	5200	25	25	-	-	
	48	5240	23	23	-	-	
	52	5260	19	19	-	-	
	56	5280	19	19	-	-	
	64	5320	19	19	-	-	
	100	5500	19	19	-	-	
	112	5560	19	19	-	-	
	140	5700	19.5	19.5	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	27	27	-	-	
	157	5785	27	27	-	-	
	165	5825	27	27	-	-	
802.11n HT20	36	5180	20.5	20.5	-	-	Qualcomm 6.00.00130.1
	40	5200	25	25	-	-	
	48	5240	23	23	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	19.5	19.5	-	-	
	64	5320	19.5	19.5	-	-	
	100	5500	19.5	19.5	-	-	
	112	5560	19.5	19.5	-	-	
	140	5700	20	20	-	-	
	144	5720	20	20	-	-	
	149	5745	25.5	25.5	-	-	
	157	5785	27	27	-	-	
	165	5825	27	27	-	-	
802.11n HT40	38	5190	17	17	-	-	Qualcomm 6.00.00130.1
	46	5230	22.5	22.5	-	-	
	54	5270	21	21	-	-	
	62	5310	20	20	-	-	
	102	5510	21	21	-	-	
	110	5550	21	21	-	-	
	134	5670	21	21	-	-	
	142	5710	21	21	-	-	
	151	5755	23.5	23.5	-	-	
	159	5795	24.5	24.5	-	-	

802.11ac VHT20	36	5180	20.5	20.5	-	-	Qualcomm 6.00.00130.1
	40	5200	25	25	-	-	
	48	5240	23	23	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	19.5	19.5	-	-	
	64	5320	19.5	19.5	-	-	
	100	5500	19.5	19.5	-	-	
	112	5560	19.5	19.5	-	-	
	140	5700	20	20	-	-	
	144	5720	20	20	-	-	
	149	5745	25.5	25.5	-	-	
	157	5785	27	27	-	-	
802.11ac VHT40	165	5825	27	27	-	-	Qualcomm 6.00.00130.1
	38	5190	17	17	-	-	
	46	5230	22.5	22.5	-	-	
	54	5270	21	21	-	-	
	62	5310	20	20	-	-	
	102	5510	21	21	-	-	
	110	5550	21	21	-	-	
	134	5670	21	21	-	-	
	142	5710	21	21	-	-	
	151	5755	23.5	23.5	-	-	
802.11ac VHT80	159	5795	24.5	24.5	-	-	Qualcomm 6.00.00130.1
	42	5210	18.5	18.5	-	-	
	58	5290	21.5	21.5	-	-	
	106	5530	21	21	-	-	
	122	5610	21	21	-	-	
	138	5690	21	21	-	-	
802.11ac VHT160	155	5775	21	21	-	-	Qualcomm 6.00.00130.1
	50	5250	19	19	-	-	
	114	5570	21	21	-	-	

802.11ax HE20	36	5180	20.5	20.5	-	-	Qualcomm 6.00.00130.1
	40	5200	25	25	-	-	
	48	5240	23.5	23.5	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	20	20	-	-	
	64	5320	19.5	19.5	-	-	
	100	5500	19.5	19.5	-	-	
	112	5560	19.5	19.5	-	-	
	140	5700	20	20	-	-	
	144	5720	20	20	-	-	
	149	5745	25.5	25.5	-	-	
	157	5785	27	27	-	-	
802.11ax HE40	165	5825	27	27	-	-	Qualcomm 6.00.00130.1
	38	5190	17	17	-	-	
	46	5230	23	23	-	-	
	54	5270	21	21	-	-	
	62	5310	20	20	-	-	
	102	5510	20	20	-	-	
	110	5550	21	21	-	-	
	134	5670	21	21	-	-	
	142	5710	21	21	-	-	
	151	5755	23.5	23.5	-	-	
802.11ax HE80	159	5795	24.5	24.5	-	-	Qualcomm 6.00.00130.1
	42	5210	18.5	18.5	-	-	
	58	5290	21.5	21.5	-	-	
	106	5530	21	21	-	-	
	122	5610	21	21	-	-	
	138	5690	20.5	20.5	-	-	
802.11ax HE160	155	5775	21	21	-	-	Qualcomm 6.00.00130.1
	50	5250	19	19	-	-	
	114	5570	21	21	-	-	

802.11be EHT20	36	5180	20.5	20.5	-	-	Qualcomm 6.00.00130.1
	40	5200	25	25	-	-	
	48	5240	23	23	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	20	20	-	-	
	64	5320	19.5	19.5	-	-	
	100	5500	19.5	19.5	-	-	
	112	5560	19.5	19.5	-	-	
	140	5700	20	20	-	-	
	144	5720	20	20	-	-	
	149	5745	25.5	25.5	-	-	
	157	5785	27	27	-	-	
802.11be EHT40	165	5825	27	27	-	-	Qualcomm 6.00.00130.1
	38	5190	18	18	-	-	
	46	5230	23.5	23.5	-	-	
	54	5270	21	21	-	-	
	62	5310	20	20	-	-	
	102	5510	20.5	20.5	-	-	
	110	5550	21	21	-	-	
	134	5670	21	21	-	-	
	142	5710	21	21	-	-	
	151	5755	23.5	23.5	-	-	
802.11be EHT80	159	5795	25	25	-	-	Qualcomm 6.00.00130.1
	42	5210	18.5	18.5	-	-	
	58	5290	21.5	21.5	-	-	
	106	5530	21	21	-	-	
	122	5610	21	21	-	-	
	138	5690	21	21	-	-	
802.11be EHT160	155	5775	21	21	-	-	Qualcomm 6.00.00130.1
	50	5250	19	19	-	-	
	114	5570	21	21	-	-	

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	21.01	21.29	-	-	24.16	30.00
	40	5200	24.39	24.38	-	-	27.40	30.00
	48	5240	22.91	22.97	-	-	25.95	30.00
	52	5260	19.08	19.01	-	-	22.06	24.00
	56	5280	18.87	18.77	-	-	21.83	24.00
	64	5320	19.53	19.46	-	-	22.51	24.00
	100	5500	19.06	19.20	-	-	22.14	24.00
	112	5560	19.31	19.30	-	-	22.32	24.00
	140	5700	19.34	19.49	-	-	22.43	24.00
	144	5720	19.68	19.69	-	-	22.70	23.10
	149	5745	26.08	25.43	-	-	28.78	30.00
	157	5785	25.94	25.51	-	-	28.74	30.00
	165	5825	24.24	23.22	-	-	26.77	30.00
802.11n HT20	36	5180	20.53	20.77	-	-	23.66	30.00
	40	5200	24.19	24.36	-	-	27.28	30.00
	48	5240	22.58	22.57	-	-	25.58	30.00
	52	5260	19.16	19.21	-	-	22.19	24.00
	56	5280	19.07	19.05	-	-	22.07	24.00
	64	5320	19.67	19.62	-	-	22.65	24.00
	100	5500	19.00	19.32	-	-	22.17	24.00
	112	5560	19.19	19.60	-	-	22.41	24.00
	140	5700	19.36	19.70	-	-	22.54	24.00
	144	5720	19.77	20.22	-	-	23.01	23.16
	149	5745	24.55	24.68	-	-	27.62	30.00
	157	5785	25.19	24.97	-	-	28.09	30.00
	165	5825	24.05	24.00	-	-	27.03	30.00
802.11n HT40	38	5190	17.38	17.42	-	-	20.41	30.00
	46	5230	22.47	22.51	-	-	25.50	30.00
	54	5270	20.74	20.67	-	-	23.72	24.00
	62	5310	20.30	19.92	-	-	23.13	24.00
	102	5510	20.64	20.79	-	-	23.73	24.00
	110	5550	20.63	20.87	-	-	23.77	24.00
	134	5670	20.69	20.41	-	-	23.57	24.00
	142	5710	20.64	20.68	-	-	23.67	24.00
	151	5755	23.31	23.44	-	-	26.39	30.00
	159	5795	25.07	25.06	-	-	28.08	30.00

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	20.57	20.83	-	-	23.71	30.00
	40	5200	24.32	24.44	-	-	27.39	30.00
	48	5240	22.70	22.68	-	-	25.70	30.00
	52	5260	19.23	19.26	-	-	22.25	24.00
	56	5280	19.13	19.07	-	-	22.11	24.00
	64	5320	19.77	19.72	-	-	22.75	24.00
	100	5500	19.08	19.36	-	-	22.23	24.00
	112	5560	19.34	19.62	-	-	22.49	24.00
	140	5700	19.42	19.76	-	-	22.60	24.00
	144	5720	19.87	20.28	-	-	23.09	23.16
	149	5745	24.59	24.76	-	-	27.68	30.00
	157	5785	25.30	25.00	-	-	28.16	30.00
	165	5825	24.10	24.05	-	-	27.08	30.00
802.11ac VHT40	38	5190	17.45	17.46	-	-	20.46	30.00
	46	5230	22.60	22.47	-	-	25.55	30.00
	54	5270	20.81	20.69	-	-	23.76	24.00
	62	5310	20.41	19.97	-	-	23.21	24.00
	102	5510	20.77	20.90	-	-	23.85	24.00
	110	5550	20.74	21.00	-	-	23.88	24.00
	134	5670	20.78	20.51	-	-	23.66	24.00
	142	5710	20.67	20.74	-	-	23.71	24.00
	151	5755	23.38	23.49	-	-	26.44	30.00
	159	5795	25.15	25.18	-	-	28.17	30.00
802.11ac VHT80	42	5210	17.53	17.77	-	-	20.66	30.00
	58	5290	20.94	20.92	-	-	23.94	24.00
	106	5530	20.83	20.87	-	-	23.86	24.00
	122	5610	20.55	20.66	-	-	23.61	24.00
	138	5690	20.46	20.67	-	-	23.58	24.00
	155	5775	20.39	20.54	-	-	23.47	30.00
802.11ac VHT160	50	5250	18.31	18.56	-	-	21.45	30.00
	114	5570	20.62	20.77	-	-	23.70	24.00

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	20.47	20.81	-	-	23.65	30.00
	40	5200	24.31	24.35	-	-	27.34	30.00
	48	5240	22.66	22.72	-	-	25.70	30.00
	52	5260	19.16	19.00	-	-	22.09	24.00
	56	5280	19.56	19.45	-	-	22.52	24.00
	64	5320	19.70	19.63	-	-	22.68	24.00
	100	5500	19.07	19.35	-	-	22.22	24.00
	112	5560	19.23	19.49	-	-	22.37	24.00
	140	5700	19.48	19.64	-	-	22.57	24.00
	144	5720	19.84	20.22	-	-	23.04	23.16
	149	5745	24.62	24.75	-	-	27.70	30.00
	157	5785	25.22	25.01	-	-	28.13	30.00
	165	5825	24.11	23.79	-	-	26.96	30.00
802.11ax HE40	38	5190	17.56	17.60	-	-	20.59	30.00
	46	5230	22.80	22.95	-	-	25.88	30.00
	54	5270	20.88	20.64	-	-	23.77	24.00
	62	5310	20.37	19.81	-	-	23.11	24.00
	102	5510	20.69	20.97	-	-	23.84	24.00
	110	5550	20.77	20.95	-	-	23.87	24.00
	134	5670	20.69	20.64	-	-	23.68	24.00
	142	5710	20.63	20.64	-	-	23.65	24.00
	151	5755	23.44	23.49	-	-	26.48	30.00
	159	5795	25.22	25.20	-	-	28.22	30.00
802.11ax HE80	42	5210	17.77	17.83	-	-	20.81	30.00
	58	5290	20.79	20.68	-	-	23.75	24.00
	106	5530	20.70	20.84	-	-	23.78	24.00
	122	5610	20.58	20.70	-	-	23.65	24.00
	138	5690	20.45	20.56	-	-	23.52	24.00
	155	5775	20.37	20.59	-	-	23.49	30.00
802.11ax HE160	50	5250	18.26	18.54	-	-	21.41	30.00
	114	5570	20.60	20.68	-	-	23.65	24.00

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	20.64	20.91	-	-	23.79	30.00
	40	5200	24.41	24.38	-	-	27.41	30.00
	48	5240	22.76	22.65	-	-	25.72	30.00
	52	5260	19.44	19.42	-	-	22.44	24.00
	56	5280	19.85	19.82	-	-	22.85	24.00
	64	5320	19.93	19.99	-	-	22.97	24.00
	100	5500	19.37	19.66	-	-	22.53	24.00
	112	5560	19.56	19.64	-	-	22.61	24.00
	140	5700	19.79	19.98	-	-	22.90	24.00
	144	5720	19.96	20.23	-	-	23.11	23.16
	149	5745	24.66	24.76	-	-	27.72	30.00
	157	5785	25.23	25.10	-	-	28.18	30.00
	165	5825	24.27	23.99	-	-	27.14	30.00
802.11be EHT40	38	5190	17.80	17.85	-	-	20.84	30.00
	46	5230	23.57	23.68	-	-	26.64	30.00
	54	5270	20.84	20.72	-	-	23.79	24.00
	62	5310	20.34	20.12	-	-	23.24	24.00
	102	5510	20.68	21.01	-	-	23.86	24.00
	110	5550	20.85	20.96	-	-	23.92	24.00
	134	5670	20.74	20.65	-	-	23.71	24.00
	142	5710	20.72	20.73	-	-	23.74	24.00
	151	5755	23.41	23.56	-	-	26.50	30.00
802.11be EHT80	159	5795	25.30	25.36	-	-	28.34	30.00
	42	5210	17.70	17.99	-	-	20.86	30.00
	58	5290	21.02	20.90	-	-	23.97	24.00
	106	5530	20.89	21.01	-	-	23.96	24.00
	122	5610	20.64	20.71	-	-	23.69	24.00
	138	5690	20.54	20.64	-	-	23.60	24.00
802.11be EHT160	155	5775	20.56	20.69	-	-	23.64	30.00
	50	5250	18.35	18.59	-	-	21.48	30.00
	114	5570	20.66	20.76	-	-	23.72	24.00

Maximum Conducted Output Power Measurement_Transmit power control								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11a	52	5260	13.08	13.01	-	-	16.06	18.00
	56	5280	12.87	12.77	-	-	15.83	18.00
	64	5320	13.53	13.46	-	-	16.51	18.00
	100	5500	13.06	13.20	-	-	16.14	18.00
	112	5560	13.31	13.30	-	-	16.32	18.00
	140	5700	13.34	13.49	-	-	16.43	18.00
	144	5720	13.68	13.69	-	-	16.70	17.10
802.11n HT20	52	5260	13.16	13.21	-	-	16.19	18.00
	56	5280	13.07	13.05	-	-	16.07	18.00
	64	5320	13.67	13.62	-	-	16.65	18.00
	100	5500	13.00	13.32	-	-	16.17	18.00
	112	5560	13.19	13.60	-	-	16.41	18.00
	140	5700	13.36	13.70	-	-	16.54	18.00
	144	5720	13.77	14.22	-	-	17.01	17.16
802.11n HT40	54	5270	14.74	14.67	-	-	17.72	18.00
	62	5310	14.30	13.92	-	-	17.13	18.00
	102	5510	14.64	14.79	-	-	17.73	18.00
	110	5550	14.63	14.87	-	-	17.77	18.00
	134	5670	14.69	14.41	-	-	17.57	18.00
	142	5710	14.64	14.68	-	-	17.67	18.00

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	52	5260	13.23	13.26	-	-	16.25	18.00
	56	5280	13.13	13.07	-	-	16.11	18.00
	64	5320	13.77	13.72	-	-	16.75	18.00
	100	5500	13.08	13.36	-	-	16.23	18.00
	112	5560	13.34	13.62	-	-	16.49	18.00
	140	5700	13.42	13.76	-	-	16.60	18.00
	144	5720	13.87	14.28	-	-	17.09	17.16
802.11ac VHT40	54	5270	14.81	14.69	-	-	17.76	18.00
	62	5310	14.41	13.97	-	-	17.21	18.00
	102	5510	14.77	14.90	-	-	17.85	18.00
	110	5550	14.74	15.00	-	-	17.88	18.00
	134	5670	14.78	14.51	-	-	17.66	18.00
	142	5710	14.67	14.74	-	-	17.71	18.00
802.11ac VHT80	58	5290	14.94	14.92	-	-	17.94	18.00
	106	5530	14.83	14.87	-	-	17.86	18.00
	122	5610	14.55	14.66	-	-	17.61	18.00
	138	5690	14.46	14.67	-	-	17.58	18.00
802.11ac VHT160	50	5250	12.31	12.56	-	-	15.45	18.00
	114	5570	14.62	14.77	-	-	17.70	18.00
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	52	5260	13.16	13.00	-	-	16.09	18.00
	56	5280	13.56	13.45	-	-	16.52	18.00
	64	5320	13.70	13.63	-	-	16.68	18.00
	100	5500	13.07	13.35	-	-	16.22	18.00
	112	5560	13.23	13.49	-	-	16.37	18.00
	140	5700	13.48	13.64	-	-	16.57	18.00
	144	5720	13.84	14.22	-	-	17.04	17.16
802.11ax HE40	54	5270	14.88	14.64	-	-	17.77	18.00
	62	5310	14.37	13.81	-	-	17.11	18.00
	102	5510	14.69	14.97	-	-	17.84	18.00
	110	5550	14.77	14.95	-	-	17.87	18.00
	134	5670	14.69	14.64	-	-	17.68	18.00
	142	5710	14.63	14.64	-	-	17.65	18.00
802.11ax HE80	58	5290	14.79	14.68	-	-	17.75	18.00
	106	5530	14.70	14.84	-	-	17.78	18.00
	122	5610	14.58	14.70	-	-	17.65	18.00
	138	5690	14.45	14.56	-	-	17.52	18.00
802.11ax HE160	50	5250	12.26	12.54	-	-	15.41	18.00
	114	5570	14.60	14.68	-	-	17.65	18.00

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	52	5260	13.44	13.42	-	-	16.44	18.00
	56	5280	13.85	13.82	-	-	16.85	18.00
	64	5320	13.93	13.99	-	-	16.97	18.00
	100	5500	13.37	13.66	-	-	16.53	18.00
	112	5560	13.56	13.64	-	-	16.61	18.00
	140	5700	13.79	13.98	-	-	16.90	18.00
	144	5720	13.96	14.23	-	-	17.11	17.16
802.11be EHT40	54	5270	14.84	14.72	-	-	17.79	18.00
	62	5310	14.34	14.12	-	-	17.24	18.00
	102	5510	14.68	15.01	-	-	17.86	18.00
	110	5550	14.85	14.96	-	-	17.92	18.00
	134	5670	14.74	14.65	-	-	17.71	18.00
	142	5710	14.72	14.73	-	-	17.74	18.00
802.11be EHT80	58	5290	15.02	14.90	-	-	17.97	18.00
	106	5530	14.89	15.01	-	-	17.96	18.00
	122	5610	14.64	14.71	-	-	17.69	18.00
	138	5690	14.54	14.64	-	-	17.60	18.00
802.11be EHT160	50	5250	12.35	12.59	-	-	15.48	18.00
	114	5570	14.66	14.76	-	-	17.72	18.00

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	17.224	17.108	-	-	23.340	22.450	-	-
	40	5200	20.850	24.378	-	-	37.800	41.900	-	-
	48	5240	17.425	18.265	-	-	23.280	35.490	-	-
	52	5260	16.842	17.037	-	-	21.090	21.580	-	-
	56	5280	16.875	17.016	-	-	21.160	21.570	-	-
	64	5320	16.856	16.988	-	-	20.980	21.620	-	-
	100	5500	16.835	16.966	-	-	21.010	21.740	-	-
	112	5560	16.831	17.011	-	-	21.170	21.600	-	-
	140	5700	16.878	17.039	-	-	20.910	21.700	-	-
	144	5720	13.613	13.583	-	-	16.260	16.210	-	-
802.11be EHT20	36	5180	19.172	19.244	-	-	23.300	23.440	-	-
	40	5200	20.785	26.522	-	-	47.610	50.390	-	-
	48	5240	19.288	19.728	-	-	23.620	39.570	-	-
	52	5260	19.275	19.181	-	-	23.400	23.000	-	-
	56	5280	19.265	19.205	-	-	23.030	24.400	-	-
	64	5320	19.239	19.179	-	-	23.360	22.750	-	-
	100	5500	19.172	19.210	-	-	23.160	23.390	-	-
	112	5560	19.180	19.195	-	-	23.630	23.630	-	-
	140	5700	19.248	19.238	-	-	23.150	23.560	-	-
	144	5720	14.583	14.563	-	-	16.460	16.690	-	-
802.11be EHT40	38	5190	38.259	38.207	-	-	44.440	43.660	-	-
	46	5230	38.511	39.702	-	-	61.300	82.360	-	-
	54	5270	38.195	38.327	-	-	44.170	45.340	-	-
	62	5310	38.262	38.253	-	-	44.890	44.750	-	-
	102	5510	38.236	38.301	-	-	45.090	44.990	-	-
	110	5550	38.289	38.346	-	-	45.650	43.890	-	-
	134	5670	38.170	38.209	-	-	44.600	44.810	-	-
	142	5710	33.987	34.003	-	-	37.540	37.030	-	-
802.11be EHT80	42	5210	78.081	78.021	-	-	92.240	87.160	-	-
	58	5290	77.951	78.117	-	-	90.660	90.790	-	-
	106	5530	78.181	78.263	-	-	92.130	90.350	-	-
	122	5610	78.121	78.124	-	-	90.820	90.970	-	-
	138	5690	73.827	73.776	-	-	81.400	81.810	-	-
802.11be EHT160	50	5250	78.100	77.990	-	-	85.170	85.260	-	-
	50	5250	77.950	77.969	-	-	88.210	85.380	-	-
	114	5570	157.250	157.340	-	-	173.900	171.800	-	-

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	
802.11a	144	5720	4.634	4.627	-	-	3168	3167	-	-	≥ 500 kHz
	149	5745	35.898	36.427	-	-	16430	16400	-	-	
	157	5785	36.404	35.615	-	-	16430	16410	-	-	
	165	5825	38.340	34.891	-	-	16390	16410	-	-	
802.11be EHT20	144	5720	4757	4792	-	-	4523	4538	-	-	
	149	5745	30894	36541	-	-	19040	18950	-	-	
	157	5785	45315	45333	-	-	18720	18870	-	-	
	165	5825	47467	44204	-	-	18920	19010	-	-	
802.11be EHT40	142	5710	4481	4546	-	-	4017	4150	-	-	
	151	5755	40790	48202	-	-	38060	38110	-	-	
	159	5795	83934	82474	-	-	38140	38220	-	-	
802.11be EHT80	138	5690	6801	6660	-	-	4051	4036	-	-	
	155	5775	77820	78002	-	-	78140	77870	-	-	

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		dBm/MHz	
802.11a	36	5180	9.302	9.845	-	-	0.081	12.673	17.000
	40	5200	13.000	13.015	-	-	0.081	16.098	17.000
	48	5240	11.272	11.428	-	-	0.081	14.442	17.000
	52	5260	7.862	7.936	-	-	0.081	10.990	11.000
	56	5280	7.613	7.931	-	-	0.081	10.866	11.000
	64	5320	7.822	7.806	-	-	0.081	10.905	11.000
	100	5500	7.483	7.597	-	-	0.081	10.631	11.000
	112	5560	7.773	7.758	-	-	0.081	10.856	11.000
	140	5700	7.745	7.976	-	-	0.081	10.953	11.000
	144	5720	7.028	7.575	-	-	0.081	10.401	11.000
802.11be EHT20	36	5180	8.608	9.020	-	-	0.000	11.829	17.000
	40	5200	12.507	12.702	-	-	0.000	15.616	17.000
	48	5240	11.038	11.435	-	-	0.000	14.251	17.000
	52	5260	7.380	7.596	-	-	0.000	10.500	11.000
	56	5280	7.926	7.918	-	-	0.000	10.932	11.000
	64	5320	7.929	7.699	-	-	0.000	10.826	11.000
	100	5500	7.501	7.610	-	-	0.000	10.566	11.000
	112	5560	7.590	7.675	-	-	0.000	10.643	11.000
	140	5700	7.755	7.680	-	-	0.000	10.728	11.000
	144	5720	7.924	7.830	-	-	0.000	10.888	11.000
802.11be EHT40	38	5190	2.604	2.686	-	-	0.000	5.655	17.000
	46	5230	8.763	9.155	-	-	0.000	11.974	17.000
	54	5270	6.256	6.161	-	-	0.000	9.219	11.000
	62	5310	5.253	5.448	-	-	0.000	8.362	11.000
	102	5510	5.974	6.060	-	-	0.000	9.028	11.000
	110	5550	5.987	6.163	-	-	0.000	9.086	11.000
	134	5670	5.430	5.632	-	-	0.000	8.542	11.000
	142	5710	5.246	5.803	-	-	0.000	8.544	11.000
802.11be EHT80	42	5210	0.195	0.366	-	-	0.000	3.292	17.000
	58	5290	3.386	3.329	-	-	0.000	6.368	11.000
	106	5530	3.163	3.287	-	-	0.000	6.236	11.000
	122	5610	3.152	3.075	-	-	0.000	6.124	11.000
	138	5690	2.450	2.519	-	-	0.000	5.495	11.000
802.11be EHT160	50	5250	-1.842	-1.626	-	-	0.000	1.278	17.000
	50	5250	-1.891	-1.606	-	-	0.000	1.264	11.000
	114	5570	0.270	0.369	-	-	0.000	3.330	11.000

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	dB	dBm/500 kHz	dBm/500 kHz	
802.11a	144	5720	-1.490	5.580	-1.536	5.535	-	-	-	-	0.081	8.568	30.00	PASS
	149	5745	5.923	12.993	5.371	12.441	-	-	-	-	0.081	15.736	30.00	PASS
	157	5785	5.424	12.494	4.871	11.941	-	-	-	-	0.081	15.237	30.00	PASS
	165	5825	3.301	10.372	2.977	10.048	-	-	-	-	0.081	13.223	30.00	PASS
802.11be EHT20	144	5720	-1.734	5.256	-1.949	5.041	-	-	-	-	0.000	8.160	30.00	PASS
	149	5745	2.868	9.858	2.729	9.719	-	-	-	-	0.000	12.799	30.00	PASS
	157	5785	3.331	10.321	2.662	9.652	-	-	-	-	0.000	13.009	30.00	PASS
	165	5825	2.021	9.011	1.229	8.219	-	-	-	-	0.000	11.643	30.00	PASS
802.11be EHT40	142	5710	-4.442	2.548	-4.078	2.912	-	-	-	-	0.000	5.744	30.00	PASS
	151	5755	-1.341	5.649	-0.957	6.033	-	-	-	-	0.000	8.855	30.00	PASS
	159	5795	0.158	7.148	0.050	7.040	-	-	-	-	0.000	10.104	30.00	PASS
802.11be EHT80	138	5690	-7.966	-0.976	-7.402	-0.412	-	-	-	-	0.000	2.325	30.00	PASS
	155	5775	-6.586	0.404	-6.417	0.573	-	-	-	-	0.000	3.499	30.00	PASS

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

Conversion ratio = 10*Log(500 k/100 k)

RF power setting in Test SW (Beamforming on)							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11n HT20	36	5180	22	22	-	-	Qualcomm 6.00.00130.1
	40	5200	22	22	-	-	
	48	5240	22	22	-	-	
	52	5260	18	18	-	-	
	56	5280	18	18	-	-	
	64	5320	18	18	-	-	
	100	5500	18	18	-	-	
	112	5560	18	18	-	-	
	140	5700	18	18	-	-	
	144	5720	19	19	-	-	
	149	5745	22	22	-	-	
	157	5785	22	22	-	-	
	165	5825	22	22	-	-	
802.11n HT40	38	5190	15	15	-	-	Qualcomm 6.00.00130.1
	46	5230	22	22	-	-	
	54	5270	22	22	-	-	
	62	5310	19	19	-	-	
	102	5510	22	22	-	-	
	110	5550	22	22	-	-	
	134	5670	22	22	-	-	
	142	5710	22	22	-	-	
	151	5755	22	22	-	-	
	159	5795	22	22	-	-	

802.11ac VHT20	36	5180	22	22	-	-	Qualcomm 6.00.00130.1
	40	5200	22	22	-	-	
	48	5240	22	22	-	-	
	52	5260	18	18	-	-	
	56	5280	18	18	-	-	
	64	5320	18	18	-	-	
	100	5500	18	18	-	-	
	112	5560	18	18	-	-	
	140	5700	18	18	-	-	
	144	5720	19	19	-	-	
	149	5745	22	22	-	-	
	157	5785	22	22	-	-	
802.11ac VHT40	165	5825	22	22	-	-	Qualcomm 6.00.00130.1
	38	5190	15	15	-	-	
	46	5230	22	22	-	-	
	54	5270	22	22	-	-	
	62	5310	19	19	-	-	
	102	5510	22	22	-	-	
	110	5550	22	22	-	-	
	134	5670	22	22	-	-	
	142	5710	22	22	-	-	
	151	5755	22	22	-	-	
802.11ac VHT80	159	5795	22	22	-	-	Qualcomm 6.00.00130.1
	42	5210	15	15	-	-	
	58	5290	22	22	-	-	
	106	5530	22	22	-	-	
	122	5610	22	22	-	-	
	138	5690	22	22	-	-	
802.11ac VHT160	155	5775	21	21	-	-	Qualcomm 6.00.00130.1
	50	5250	17	17	-	-	
	114	5570	22	22	-	-	

802.11ax HE20	36	5180	22	22	-	-	Qualcomm 6.00.00130.1
	40	5200	22	22	-	-	
	48	5240	22	22	-	-	
	52	5260	18	18	-	-	
	56	5280	18	18	-	-	
	64	5320	18	18	-	-	
	100	5500	18	18	-	-	
	112	5560	18	18	-	-	
	140	5700	18	18	-	-	
	144	5720	19	19	-	-	
	149	5745	22	22	-	-	
	157	5785	22	22	-	-	
802.11ax HE40	165	5825	22	22	-	-	Qualcomm 6.00.00130.1
	38	5190	15	15	-	-	
	46	5230	22	22	-	-	
	54	5270	22	22	-	-	
	62	5310	19	19	-	-	
	102	5510	22	22	-	-	
	110	5550	22	22	-	-	
	134	5670	22	22	-	-	
	142	5710	22	22	-	-	
	151	5755	22	22	-	-	
802.11ax HE80	159	5795	22	22	-	-	Qualcomm 6.00.00130.1
	42	5210	15	15	-	-	
	58	5290	22	22	-	-	
	106	5530	22	22	-	-	
	122	5610	22	22	-	-	
	138	5690	22	22	-	-	
802.11ax HE160	155	5775	21	21	-	-	Qualcomm 6.00.00130.1
	50	5250	17	17	-	-	
	114	5570	22	22	-	-	

802.11be EHT20	36	5180	22	22	-	-	Qualcomm 6.00.00130.1
	40	5200	22	22	-	-	
	48	5240	22	22	-	-	
	52	5260	18	18	-	-	
	56	5280	18	18	-	-	
	64	5320	18	18	-	-	
	100	5500	18	18	-	-	
	112	5560	18	18	-	-	
	140	5700	18	18	-	-	
	144	5720	19	19	-	-	
	149	5745	22	22	-	-	
	157	5785	22	22	-	-	
	165	5825	22	22	-	-	
802.11be EHT40	38	5190	15	15	-	-	Qualcomm 6.00.00130.1
	46	5230	22	22	-	-	
	54	5270	22	22	-	-	
	62	5310	19	19	-	-	
	102	5510	22	22	-	-	
	110	5550	22	22	-	-	
	134	5670	22	22	-	-	
	142	5710	22	22	-	-	
	151	5755	22	22	-	-	
	159	5795	22	22	-	-	
802.11be EHT80	42	5210	15	15	-	-	Qualcomm 6.00.00130.1
	58	5290	22	22	-	-	
	106	5530	22	22	-	-	
	122	5610	22	22	-	-	
	138	5690	22	22	-	-	
	155	5775	21	21	-	-	
802.11be EHT160	50	5250	17	17	-	-	Qualcomm 6.00.00130.1
	114	5570	22	22	-	-	

Maximum Conducted Output Power Measurement (Beamforming on)								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11n HT20	36	5180	20.17	20.40	-	-	23.30	30.00
	40	5200	20.92	20.67	-	-	23.81	30.00
	48	5240	20.61	20.71	-	-	23.68	30.00
	52	5260	18.69	18.73	-	-	21.72	24.00
	56	5280	18.66	18.58	-	-	21.63	24.00
	64	5320	19.44	19.37	-	-	22.41	24.00
	100	5500	18.50	18.94	-	-	21.73	24.00
	112	5560	18.97	19.20	-	-	22.09	24.00
	140	5700	19.03	19.46	-	-	22.26	24.00
	144	5720	19.41	19.79	-	-	22.61	24.00
	149	5745	20.63	20.75	-	-	23.70	30.00
	157	5785	20.71	20.68	-	-	23.70	30.00
	165	5825	20.59	20.74	-	-	23.68	30.00
802.11n HT40	38	5190	16.94	16.94	-	-	19.95	30.00
	46	5230	20.81	20.72	-	-	23.78	30.00
	54	5270	20.32	20.40	-	-	23.37	24.00
	62	5310	20.02	19.43	-	-	22.75	24.00
	102	5510	20.52	20.51	-	-	23.53	24.00
	110	5550	20.44	20.60	-	-	23.54	24.00
	134	5670	20.32	20.20	-	-	23.27	24.00
	142	5710	20.29	20.18	-	-	23.25	24.00
	151	5755	20.83	20.92	-	-	23.88	30.00
	159	5795	20.65	20.73	-	-	23.70	30.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ac VHT20	36	5180	20.18	20.42	-	-	23.31	30.00
	40	5200	20.67	21.00	-	-	23.85	30.00
	48	5240	20.68	20.67	-	-	23.69	30.00
	52	5260	19.02	19.04	-	-	22.04	24.00
	56	5280	18.68	18.59	-	-	21.64	24.00
	64	5320	19.40	19.61	-	-	22.51	24.00
	100	5500	18.97	19.15	-	-	22.07	24.00
	112	5560	19.08	19.39	-	-	22.24	24.00
	140	5700	19.02	19.50	-	-	22.27	24.00
	144	5720	19.67	19.81	-	-	22.75	24.00
	149	5745	20.68	20.72	-	-	23.71	30.00
	157	5785	20.66	20.74	-	-	23.71	30.00
	165	5825	20.78	20.58	-	-	23.69	30.00
802.11ac VHT40	38	5190	17.33	17.03	-	-	20.19	30.00
	46	5230	20.75	20.80	-	-	23.79	30.00
	54	5270	20.41	20.33	-	-	23.38	24.00
	62	5310	20.11	19.80	-	-	22.97	24.00
	102	5510	20.45	20.61	-	-	23.54	24.00
	110	5550	20.40	20.74	-	-	23.59	24.00
	134	5670	20.35	20.18	-	-	23.28	24.00
	142	5710	20.24	20.26	-	-	23.26	24.00
	151	5755	20.88	20.88	-	-	23.89	30.00
802.11ac VHT80	159	5795	20.76	20.97	-	-	23.88	30.00
	42	5210	17.33	17.47	-	-	20.41	30.00
	58	5290	20.48	20.73	-	-	23.62	24.00
	106	5530	20.47	20.72	-	-	23.61	24.00
	122	5610	20.33	20.28	-	-	23.31	24.00
	138	5690	20.30	20.34	-	-	23.33	24.00
802.11ac VHT160	155	5775	20.25	20.28	-	-	23.27	30.00
	50	5250	18.00	18.16	-	-	21.09	30.00
	114	5570	20.25	20.54	-	-	23.41	24.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ax HE20	36	5180	19.99	20.52	-	-	23.27	30.00
	40	5200	20.88	20.82	-	-	23.87	30.00
	48	5240	20.69	20.66	-	-	23.69	30.00
	52	5260	18.89	18.63	-	-	21.77	24.00
	56	5280	19.33	19.17	-	-	22.26	24.00
	64	5320	19.54	19.48	-	-	22.52	24.00
	100	5500	18.89	18.96	-	-	21.94	24.00
	112	5560	18.87	19.23	-	-	22.06	24.00
	140	5700	19.11	19.29	-	-	22.21	24.00
	144	5720	19.64	20.08	-	-	22.87	24.00
	149	5745	20.76	20.62	-	-	23.71	30.00
	157	5785	20.68	20.73	-	-	23.71	30.00
	165	5825	20.61	20.75	-	-	23.69	30.00
802.11ax HE40	38	5190	17.23	17.27	-	-	20.26	30.00
	46	5230	20.73	20.83	-	-	23.79	30.00
	54	5270	20.43	20.43	-	-	23.44	24.00
	62	5310	19.87	19.55	-	-	22.72	24.00
	102	5510	20.24	20.53	-	-	23.40	24.00
	110	5550	20.45	20.69	-	-	23.59	24.00
	134	5670	20.26	20.28	-	-	23.28	24.00
	142	5710	20.29	20.40	-	-	23.36	24.00
	151	5755	20.71	20.92	-	-	23.83	30.00
	159	5795	20.89	20.70	-	-	23.81	30.00
802.11ax HE80	42	5210	17.40	17.41	-	-	20.42	30.00
	58	5290	20.35	20.45	-	-	23.41	24.00
	106	5530	20.38	20.74	-	-	23.57	24.00
	122	5610	20.31	20.36	-	-	23.35	24.00
	138	5690	20.05	20.13	-	-	23.10	24.00
	155	5775	19.91	20.28	-	-	23.11	30.00
802.11ax HE160	50	5250	17.84	18.34	-	-	21.11	30.00
	114	5570	20.48	20.34	-	-	23.42	24.00

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	20.41	20.45	-	-	23.44	30.00
	40	5200	20.80	20.92	-	-	23.88	30.00
	48	5240	20.74	20.62	-	-	23.70	30.00
	52	5260	18.98	19.10	-	-	22.05	24.00
	56	5280	19.56	19.51	-	-	22.55	24.00
	64	5320	19.61	19.58	-	-	22.61	24.00
	100	5500	18.88	19.32	-	-	22.12	24.00
	112	5560	19.37	19.54	-	-	22.47	24.00
	140	5700	19.62	19.87	-	-	22.76	24.00
	144	5720	19.60	20.13	-	-	22.88	24.00
	149	5745	20.72	20.70	-	-	23.72	30.00
	157	5785	20.73	20.69	-	-	23.72	30.00
	165	5825	20.71	20.66	-	-	23.70	30.00
802.11be EHT40	38	5190	17.56	17.69	-	-	20.64	30.00
	46	5230	20.64	20.92	-	-	23.80	30.00
	54	5270	20.71	20.30	-	-	23.52	24.00
	62	5310	20.19	20.02	-	-	23.12	24.00
	102	5510	20.25	20.89	-	-	23.59	24.00
	110	5550	20.62	20.55	-	-	23.60	24.00
	134	5670	20.29	20.27	-	-	23.29	24.00
	142	5710	20.30	20.41	-	-	23.37	24.00
	151	5755	20.89	20.94	-	-	23.93	30.00
802.11be EHT80	159	5795	20.87	20.86	-	-	23.88	30.00
	42	5210	17.46	17.51	-	-	20.50	30.00
	58	5290	20.78	20.44	-	-	23.62	24.00
	106	5530	20.56	20.65	-	-	23.62	24.00
	122	5610	20.22	20.52	-	-	23.38	24.00
	138	5690	20.11	20.52	-	-	23.33	24.00
802.11be EHT160	155	5775	20.17	20.37	-	-	23.28	30.00
	50	5250	18.21	18.16	-	-	21.20	30.00
	114	5570	20.55	20.54	-	-	23.56	24.00

Maximum Conducted Output Power Measurement_Transmit power control (Beamforming on)

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11n HT20	52	5260	12.69	12.73	-	-	15.72	18.00
	56	5280	12.66	12.58	-	-	15.63	18.00
	64	5320	13.44	13.37	-	-	16.41	18.00
	100	5500	12.50	12.94	-	-	15.73	18.00
	112	5560	12.97	13.20	-	-	16.09	18.00
	140	5700	13.03	13.46	-	-	16.26	18.00
	144	5720	13.41	13.79	-	-	16.61	18.00
802.11n HT40	54	5270	14.32	14.40	-	-	17.37	18.00
	62	5310	14.02	13.43	-	-	16.75	18.00
	102	5510	14.52	14.51	-	-	17.53	18.00
	110	5550	14.44	14.60	-	-	17.54	18.00
	134	5670	14.32	14.20	-	-	17.27	18.00
	142	5710	14.29	14.18	-	-	17.25	18.00
802.11ac VHT20	52	5260	13.02	13.04	-	-	16.04	18.00
	56	5280	12.68	12.59	-	-	15.64	18.00
	64	5320	13.40	13.61	-	-	16.51	18.00
	100	5500	12.97	13.15	-	-	16.07	18.00
	112	5560	13.08	13.39	-	-	16.24	18.00
	140	5700	13.02	13.50	-	-	16.27	18.00
	144	5720	13.67	13.81	-	-	16.75	18.00
802.11ac VHT40	54	5270	14.41	14.33	-	-	17.38	18.00
	62	5310	14.11	13.80	-	-	16.97	18.00
	102	5510	14.45	14.61	-	-	17.54	18.00
	110	5550	14.40	14.74	-	-	17.59	18.00
	134	5670	14.35	14.18	-	-	17.28	18.00
	142	5710	14.24	14.26	-	-	17.26	18.00
802.11ac VHT80	58	5290	14.48	14.73	-	-	17.62	18.00
	106	5530	14.47	14.72	-	-	17.61	18.00
	122	5610	14.33	14.28	-	-	17.31	18.00
	138	5690	14.30	14.34	-	-	17.33	18.00
802.11ac VHT160	50	5250	12.00	12.16	-	-	15.09	18.00
	114	5570	14.25	14.54	-	-	17.41	18.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ax HE20	52	5260	12.89	12.63	-	-	15.77	18.00
	56	5280	13.33	13.17	-	-	16.26	18.00
	64	5320	13.54	13.48	-	-	16.52	18.00
	100	5500	12.89	12.96	-	-	15.94	18.00
	112	5560	12.87	13.23	-	-	16.06	18.00
	140	5700	13.11	13.29	-	-	16.21	18.00
	144	5720	13.64	14.08	-	-	16.87	18.00
802.11ax HE40	54	5270	14.43	14.43	-	-	17.44	18.00
	62	5310	13.87	13.55	-	-	16.72	18.00
	102	5510	14.24	14.53	-	-	17.40	18.00
	110	5550	14.45	14.69	-	-	17.59	18.00
	134	5670	14.26	14.28	-	-	17.28	18.00
	142	5710	14.29	14.40	-	-	17.36	18.00
802.11ax HE80	58	5290	14.35	14.45	-	-	17.41	18.00
	106	5530	14.38	14.74	-	-	17.57	18.00
	122	5610	14.31	14.36	-	-	17.35	18.00
	138	5690	14.05	14.13	-	-	17.10	18.00
802.11ax HE160	50	5250	11.84	12.34	-	-	15.11	18.00
	114	5570	14.48	14.34	-	-	17.42	18.00
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11be EHT20	52	5260	12.98	13.10	-	-	16.05	18.00
	56	5280	13.56	13.51	-	-	16.55	18.00
	64	5320	13.61	13.58	-	-	16.61	18.00
	100	5500	12.88	13.32	-	-	16.12	18.00
	112	5560	13.37	13.54	-	-	16.47	18.00
	140	5700	13.62	13.87	-	-	16.76	18.00
	144	5720	13.60	14.13	-	-	16.88	18.00
802.11be EHT40	54	5270	14.71	14.30	-	-	17.52	18.00
	62	5310	14.19	14.02	-	-	17.12	18.00
	102	5510	14.25	14.89	-	-	17.59	18.00
	110	5550	14.62	14.55	-	-	17.60	18.00
	134	5670	14.29	14.27	-	-	17.29	18.00
	142	5710	14.30	14.41	-	-	17.37	18.00
802.11be EHT80	58	5290	14.78	14.44	-	-	17.62	18.00
	106	5530	14.56	14.65	-	-	17.62	18.00
	122	5610	14.22	14.52	-	-	17.38	18.00
	138	5690	14.11	14.52	-	-	17.33	18.00
802.11be EHT160	50	5250	12.21	12.16	-	-	15.20	18.00
	114	5570	14.55	14.54	-	-	17.56	18.00