

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	25.5	25.5	-	-	
	48	5240	24	24	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	19.5	19.5	-	-	
	64	5320	20	20	-	-	
	100	5500	20	20	-	-	
	112	5560	20	20	-	-	
	140	5700	18.5	18.5	-	-	
	144	5720	20.5	20.5	-	-	
	149	5745	21.5	21.5	-	-	
	157	5785	28.5	28.5	-	-	
	165	5825	28.5	28.5	-	-	
802.11n HT20	36	5180	19	19	-	-	Qualcomm 6.00.00130.1
	40	5200	25	25	-	-	
	48	5240	23.5	23.5	-	-	
	52	5260	20	20	-	-	
	56	5280	20	20	-	-	
	64	5320	20.5	20.5	-	-	
	100	5500	20.5	20.5	-	-	
	112	5560	20.5	20.5	-	-	
	140	5700	21	21	-	-	
	144	5720	21	21	-	-	
	149	5745	21	21	-	-	
	157	5785	28.5	28.5	-	-	
	165	5825	28.5	28.5	-	-	
802.11n HT40	38	5190	17	17	-	-	Qualcomm 6.00.00130.1
	46	5230	22.5	22.5	-	-	
	54	5270	21.5	21.5	-	-	
	62	5310	18	18	-	-	
	102	5510	21.5	21.5	-	-	
	110	5550	22	22	-	-	
	134	5670	21.5	21.5	-	-	
	142	5710	22	22	-	-	
	151	5755	23.5	23.5	-	-	
	159	5795	24.5	24.5	-	-	

802.11ac VHT20	36	5180	19	19	-	-	Qualcomm 6.00.00130.1
	40	5200	25	25	-	-	
	48	5240	23.5	23.5	-	-	
	52	5260	20	20	-	-	
	56	5280	20	20	-	-	
	64	5320	20.5	20.5	-	-	
	100	5500	20.5	20.5	-	-	
	112	5560	20.5	20.5	-	-	
	140	5700	21	21	-	-	
	144	5720	21	21	-	-	
	149	5745	21	21	-	-	
	157	5785	28.5	28.5	-	-	
802.11ac VHT40	165	5825	28.5	28.5	-	-	
	38	5190	17	17	-	-	Qualcomm 6.00.00130.1
	46	5230	22.5	22.5	22.5	22.5	
	54	5270	21.5	21.5	21	21	
	62	5310	18	18	20	20	
	102	5510	21.5	21.5	21	21	
	110	5550	22	22	21	21	
	134	5670	21.5	21.5	21	21	
	142	5710	22	22	21	21	
802.11ac VHT80	151	5755	23.5	23.5	-	-	
	159	5795	24.5	24.5	-	-	Qualcomm 6.00.00130.1
	42	5210	19	19	-	-	
	58	5290	18.5	18.5	-	-	
	106	5530	19.5	19.5	-	-	
	122	5610	21.5	21.5	-	-	
802.11ac VHT160	138	5690	21.5	21.5	-	-	
	155	5775	21	21	-	-	
	50	5250	17.5	17.5	-	-	Qualcomm 6.00.00130.1
	114	5570	18	18	-	-	

802.11ax HE20	36	5180	18.5	18.5	-	-	Qualcomm 6.00.00130.1
	40	5200	25	25	-	-	
	48	5240	23.5	23.5	-	-	
	52	5260	20	20	-	-	
	56	5280	20.5	20.5	-	-	
	64	5320	20.5	20.5	-	-	
	100	5500	20.5	20.5	-	-	
	112	5560	20.5	20.5	-	-	
	140	5700	17	17	-	-	
	144	5720	21	21	-	-	
	149	5745	26	26	-	-	
	157	5785	28.5	28.5	-	-	
802.11ax HE40	165	5825	28.5	28.5	-	-	Qualcomm 6.00.00130.1
	38	5190	17	17	-	-	
	46	5230	23.5	23.5	-	-	
	54	5270	21.5	21.5	-	-	
	62	5310	18.5	18.5	-	-	
	102	5510	20	20	-	-	
	110	5550	22.5	22.5	-	-	
	134	5670	21	21	-	-	
	142	5710	22	22	-	-	
802.11ax HE80	151	5755	23.5	23.5	-	-	Qualcomm 6.00.00130.1
	159	5795	24.5	24.5	-	-	
	42	5210	19	19	-	-	
	58	5290	18.5	18.5	-	-	
	106	5530	19.5	19.5	-	-	
	122	5610	21.5	21.5	-	-	
802.11ax HE160	138	5690	20.5	20.5	-	-	Qualcomm 6.00.00130.1
	155	5775	21.5	21.5	-	-	
	50	5250	17.5	17.5	-	-	
	114	5570	17.5	17.5	-	-	

802.11be EHT20	36	5180	19	19	22	22	Qualcomm 6.00.00130.1
	40	5200	25	25	25.5	25.5	
	48	5240	23.5	23.5	23	23	
	52	5260	20	20	19.5	19.5	
	56	5280	20.5	20.5	20	20	
	64	5320	20.5	20.5	19.5	19.5	
	100	5500	20.5	20.5	19.5	19.5	
	112	5560	20.5	20.5	19.5	19.5	
	140	5700	19	19	20	20	
	144	5720	21	21	20	20	
	149	5745	26	26	23	23	
	157	5785	28.5	28.5	22	22	
802.11be EHT40	165	5825	28.5	28.5	27	27	Qualcomm 6.00.00130.1
	38	5190	18	18	18.5	18.5	
	46	5230	23.5	23.5	23.5	23.5	
	54	5270	21.5	21.5	21	21	
	62	5310	18	18	20	20	
	102	5510	20.5	20.5	21	21	
	110	5550	22.5	22.5	21	21	
	134	5670	21.5	21.5	21	21	
	142	5710	22	22	21	21	
802.11be EHT80	151	5755	24	24	25	25	Qualcomm 6.00.00130.1
	159	5795	25	25	27	27	
	42	5210	18.5	18.5	20.5	20.5	
	58	5290	18.5	18.5	21.5	21.5	
	106	5530	19	19	21	21	
	122	5610	21.5	21.5	21	21	
802.11be EHT160	138	5690	21.5	21.5	21	21	Qualcomm 6.00.00130.1
	155	5775	21	21	22	22	
	50	5250	17.5	17.5	19	19	
	114	5570	18.5	18.5	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	17.37	17.33	-	-	20.36	24.00
	144	5720	19.68	19.69	-	-	22.70	23.10
	149	5745	21.36	21.13	-	-	24.26	30.00
	157	5785	25.80	25.51	-	-	28.67	30.00
	165	5825	24.49	23.35	-	-	26.97	30.00
802.11n HT20	36	5180	18.69	18.66	-	-	21.68	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	20.45	20.21	-	-	23.34	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	17.48	17.40	-	-	20.46	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	18.81	18.72	-	-	21.77	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	20.78	20.50	-	-	23.65	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	17.54	17.46	-	-	20.51	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	17.61	17.75	-	-	20.69	24.00
	106	5530	17.89	18.19	-	-	21.05	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	16.62	16.74	-	-	19.69	24.00
	114	5570	16.85	17.12	-	-	20.00	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	18.45	18.38	-	-	21.43	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	16.00	16.04	-	-	19.03	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	18.11	18.02	-	-	21.08	24.00
	102	5510	18.92	18.94	-	-	21.94	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	17.79	17.81	-	-	20.81	24.00
	106	5530	18.03	18.29	-	-	21.17	24.00
	122	5610	20.58	20.70	-	-	23.65	24.00
	138	5690	19.15	19.39	-	-	22.28	24.00
	155	5775	20.37	20.59	-	-	23.49	30.00
802.11ax HE160	50	5250	16.73	16.71	-	-	19.73	24.00
	114	5570	16.41	16.53	-	-	19.48	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	18.76	18.82	-	-	21.80	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	17.79	17.93	-	-	20.87	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	17.54	17.45	-	-	20.51	24.00
	102	5510	19.18	19.27	-	-	22.24	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
	159	5795	25.30	25.36	-	-	28.34	30.00
802.11be EHT80	42	5210	17.70	17.99	-	-	20.86	30.00
	58	5290	17.94	17.86	-	-	20.91	24.00
	106	5530	17.68	17.96	-	-	20.83	24.00
	122	5610	20.64	20.71	-	-	23.69	24.00
	138	5690	20.54	20.64	-	-	23.60	24.00
	155	5775	20.56	20.69	-	-	23.64	30.00
802.11be EHT160	50	5250	16.78	16.79	-	-	19.80	24.00
	114	5570	17.35	17.61	-	-	20.49	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	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	11.37	11.33	-	-	14.36	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	11.48	11.40	-	-	14.46	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	
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	11.54	11.46	-	-	14.51	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	11.61	11.75	-	-	14.69	18.00
	106	5530	11.89	12.19	-	-	15.05	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	10.62	10.74	-	-	13.69	18.00
	114	5570	10.85	11.12	-	-	14.00	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	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	10.00	10.04	-	-	13.03	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	12.11	12.02	-	-	15.08	18.00
	102	5510	12.92	12.94	-	-	15.94	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	11.79	11.81	-	-	14.81	18.00
	106	5530	12.03	12.29	-	-	15.17	18.00
	122	5610	14.58	14.70	-	-	17.65	18.00
	138	5690	13.15	13.39	-	-	16.28	18.00
802.11ax HE160	50	5250	10.73	10.71	-	-	13.73	18.00
	114	5570	10.41	10.53	-	-	13.48	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	11.79	11.93	-	-	14.87	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	11.54	11.45	-	-	14.51	18.00
	102	5510	13.18	13.27	-	-	16.24	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	11.94	11.86	-	-	14.91	18.00
	106	5530	11.68	11.96	-	-	14.83	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	10.78	10.79	-	-	13.80	18.00
	114	5570	11.35	11.61	-	-	14.49	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	17.236	17.040	-	-	22.610	22.640	-	-
	40	5200	24.626	25.572	-	-	40.810	42.130	-	-
	48	5240	17.771	17.647	-	-	24.890	24.990	-	-
	52	5260	17.213	17.075	-	-	23.260	22.380	-	-
	56	5280	17.189	17.049	-	-	23.110	22.320	-	-
	64	5320	17.184	17.066	-	-	22.570	22.360	-	-
	100	5500	17.205	17.060	-	-	23.530	22.340	-	-
	112	5560	17.181	17.058	-	-	22.680	22.420	-	-
	140	5700	17.256	17.069	-	-	22.780	22.300	-	-
	144	5720	13.683	13.558	-	-	16.280	16.440	-	-
802.11n HT20	36	5180	18.263	18.169	-	-	23.570	23.510	-	-
	40	5200	21.568	22.947	-	-	42.650	44.540	-	-
	48	5240	18.448	18.400	-	-	24.440	24.220	-	-
	52	5260	18.299	18.183	-	-	23.300	23.750	-	-
	56	5280	18.283	18.162	-	-	23.470	23.900	-	-
	64	5320	18.301	18.136	-	-	23.160	23.750	-	-
	100	5500	18.256	18.080	-	-	23.820	23.030	-	-
	112	5560	18.259	18.086	-	-	23.690	23.150	-	-
	140	5700	18.283	18.144	-	-	23.420	23.460	-	-
	144	5720	14.215	14.076	-	-	16.370	16.590	-	-
802.11n HT40	38	5190	37.112	37.004	-	-	46.610	45.820	-	-
	46	5230	37.237	37.127	-	-	47.340	47.330	-	-
	54	5270	37.174	36.960	-	-	46.850	46.010	-	-
	62	5310	37.205	36.981	-	-	45.790	45.750	-	-
	102	5510	37.166	37.060	-	-	46.490	46.030	-	-
	110	5550	37.257	37.091	-	-	47.040	46.330	-	-
	134	5670	37.263	37.047	-	-	46.400	45.880	-	-
	142	5710	33.501	33.389	-	-	38.730	37.690	-	-

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
802.11ac VHT20	36	5180	18.263	18.169	-	-	23.570	23.510	-	-
	40	5200	21.568	22.947	-	-	42.650	44.540	-	-
	48	5240	18.448	18.400	-	-	24.440	24.220	-	-
	52	5260	18.299	18.183	-	-	23.300	23.750	-	-
	56	5280	18.283	18.162	-	-	23.470	23.900	-	-
	64	5320	18.301	18.136	-	-	23.160	23.750	-	-
	100	5500	18.256	18.080	-	-	23.820	23.030	-	-
	112	5560	18.259	18.086	-	-	23.690	23.150	-	-
	140	5700	18.283	18.144	-	-	23.420	23.460	-	-
	144	5720	14.215	14.076	-	-	16.370	16.590	-	-
802.11ac VHT40	38	5190	37.112	37.004	-	-	46.610	45.820	-	-
	46	5230	37.237	37.127	-	-	47.340	47.330	-	-
	54	5270	37.174	36.960	-	-	46.850	46.010	-	-
	62	5310	37.205	36.981	-	-	45.790	45.750	-	-
	102	5510	37.166	37.060	-	-	46.490	46.030	-	-
	110	5550	37.257	37.091	-	-	47.040	46.330	-	-
	134	5670	37.263	37.047	-	-	46.400	45.880	-	-
	142	5710	33.501	33.389	-	-	38.730	37.690	-	-
802.11ac VHT80	42	5210	76.620	76.508	-	-	94.410	91.680	-	-
	58	5290	76.752	76.609	-	-	93.990	93.290	-	-
	106	5530	76.902	76.846	-	-	94.400	94.240	-	-
	122	5610	76.736	76.712	-	-	94.150	94.250	-	-
	138	5690	73.344	73.157	-	-	82.410	81.860	-	-
802.11ac VHT160	50	5250	76.789	76.514	-	-	86.790	85.800	-	-
	50	5250	76.662	76.486	-	-	86.160	84.760	-	-
	114	5570	156.048	155.917	-	-	176.550	172.460	-	-

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
802.11ax HE20	36	5180	19.185	19.201	-	-	23.170	22.730	-	-
	40	5200	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	48	5240	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	52	5260	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	56	5280	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	64	5320	19.199	19.170	-	-	22.850	23.140	-	-
	100	5500	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	112	5560	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	140	5700	19.209	19.155	-	-	23.020	22.890	-	-
	144	5720	20.000	20.000	-	-	20.000	20.000	20.000	20.000
802.11ax HE40	38	5190	38.230	38.262	-	-	45.100	44.950	-	-
	46	5230	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	54	5270	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	62	5310	38.195	38.161	-	-	45.060	44.730	-	-
	102	5510	38.175	38.309	-	-	45.180	44.610	-	-
	110	5550	20.000	20.000	-	-	20.000	20.000	20.000	20.000
	134	5670	38.192	38.322	-	-	43.960	45.490	-	-
	142	5710	20.000	20.000	-	-	20.000	20.000	20.000	20.000
802.11ax HE80	42	5210	78.045	78.122	-	-	90.470	90.100	-	-
	58	5290	78.137	78.020	-	-	88.460	89.480	-	-
	106	5530	78.157	78.244	-	-	90.250	89.210	-	-
	122	5610	78.020	78.114	-	-	90.660	90.020	-	-
	138	5690	73.818	73.830	-	-	80.980	79.520	-	-
802.11ax HE160	50	5250	77.973	78.097	-	-	87.060	85.560	-	-
	50	5250	77.866	78.022	-	-	85.720	84.380	-	-
	114	5570	157.419	157.366	-	-	174.400	171.590	-	-

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
802.11be EHT20	36	5180	19.224	19.234	-	-	22.850	23.810	-	-
	40	5200	20.336	22.246	-	-	45.730	48.140	-	-
	48	5240	19.262	19.327	-	-	24.270	24.930	-	-
	52	5260	19.219	19.240	-	-	22.890	23.250	-	-
	56	5280	19.207	19.208	-	-	23.100	23.870	-	-
	64	5320	19.197	19.223	-	-	22.870	23.810	-	-
	100	5500	19.230	19.182	-	-	23.130	23.490	-	-
	112	5560	19.208	19.203	-	-	23.000	23.470	-	-
	140	5700	19.249	19.193	-	-	23.490	23.370	-	-
	144	5720	14.628	14.603	-	-	16.820	16.490	-	-
802.11be EHT40	38	5190	38.215	38.294	-	-	44.750	45.610	-	-
	46	5230	38.396	38.466	-	-	46.360	45.860	-	-
	54	5270	38.219	38.241	-	-	44.630	44.430	-	-
	62	5310	38.316	38.275	-	-	44.540	44.920	-	-
	102	5510	38.195	38.330	-	-	44.620	44.320	-	-
	110	5550	38.242	38.342	-	-	44.770	44.980	-	-
	134	5670	38.250	38.330	-	-	45.100	44.310	-	-
802.11be EHT80	142	5710	33.996	34.068	-	-	38.120	37.430	-	-
	42	5210	78.027	78.125	-	-	88.950	91.400	-	-
	58	5290	78.033	78.030	-	-	90.750	90.370	-	-
	106	5530	78.163	78.392	-	-	92.220	90.610	-	-
	122	5610	78.104	78.190	-	-	91.320	91.580	-	-
802.11be EHT160	138	5690	73.887	73.872	-	-	80.900	81.480	-	-
	50	5250	77.962	77.886	-	-	84.760	84.750	-	-
	50	5250	78.140	77.844	-	-	86.370	85.520	-	-
	114	5570	157.308	157.406	-	-	173.130	173.410	-	-

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	144	5720	4.673	4.639	-	-	3142	3183.000	-	-	≥ 500 kHz
	149	5745	17.466	17.215	-	-	16360	16370.000	-	-	
	157	5785	42.109	40.806	-	-	16330	16350.000	-	-	
	165	5825	43.689	43.526	-	-	16360	16360.000	-	-	
802.11n HT20	144	5720	-	-	-	-	-	-	-	-	
	149	5745	-	-	-	-	-	-	-	-	
	157	5785	-	-	-	-	-	-	-	-	
	165	5825	-	-	-	-	-	-	-	-	
802.11n HT40	142	5710	-	-	-	-	-	-	-	-	
	151	5755	-	-	-	-	-	-	-	-	
	159	5795	-	-	-	-	-	-	-	-	
802.11ac VHT20	144	5720	4.627	4.648	-	-	3769	3769	-	-	
	149	5745	18.603	18.355	-	-	17610	17600	-	-	
	157	5785	45.175	44.111	-	-	17640	17600	-	-	
	165	5825	46.323	46.994	-	-	17690	17680	-	-	
802.11ac VHT40	142	5710	4.693	4.594	-	-	3134	3133	-	-	
	151	5755	41.097	38.012	-	-	36370	36360	-	-	
	159	5795	70.533	59.795	-	-	36370	36380	-	-	
802.11ac VHT80	138	5690	8.745	8.178	-	-	3136	3150	-	-	
	155	5775	76.368	76.347	-	-	76400	76350	-	-	
802.11ax HE20	144	5720	-	-	-	-	-	-	-	-	
	149	5745	33.845	31.305	-	-	19050	18990	-	-	
	157	5785	-	-	-	-	-	-	-	-	
	165	5825	-	-	-	-	-	-	-	-	
802.11ax HE40	142	5710	-	-	-	-	-	-	-	-	
	151	5755	39.087	38.654	-	-	38120	38150	-	-	
	159	5795	70.328	54.712	-	-	38090	38110	-	-	
802.11ax HE80	138	5690	6.879	6.438	-	-	4007	4022	-	-	
	155	5775	77.726	77.862	-	-	78120	77990	-	-	

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	9.179	9.090	-	-	0.081	12.226	17.000
	40	5200	13.177	13.170	-	-	0.081	16.265	17.000
	48	5240	11.898	11.533	-	-	0.081	14.810	17.000
	52	5260	7.538	7.085	-	-	0.081	10.408	11.000
	56	5280	6.897	6.814	-	-	0.081	9.947	11.000
	64	5320	7.629	7.526	-	-	0.081	10.668	11.000
	100	5500	6.975	7.613	-	-	0.081	10.397	11.000
	112	5560	7.126	7.845	-	-	0.081	10.591	11.000
	140	5700	5.832	5.820	-	-	0.081	8.917	11.000
	144	5720	7.634	7.853	-	-	0.081	10.836	11.000
802.11be EHT20	36	5180	6.936	6.659	-	-	0.000	9.810	17.000
	40	5200	12.202	12.248	-	-	0.000	15.235	17.000
	48	5240	10.865	10.846	-	-	0.000	13.866	17.000
	52	5260	7.679	7.290	-	-	0.000	10.499	11.000
	56	5280	7.732	7.734	-	-	0.000	10.743	11.000
	64	5320	8.069	7.586	-	-	0.000	10.845	11.000
	100	5500	7.322	7.550	-	-	0.000	10.448	11.000
	112	5560	7.319	7.710	-	-	0.000	10.529	11.000
	140	5700	5.664	5.845	-	-	0.000	8.765	11.000
	144	5720	7.806	7.926	-	-	0.000	10.877	11.000
802.11be EHT40	38	5190	2.562	2.620	-	-	0.000	5.601	17.000
	46	5230	8.195	7.898	-	-	0.000	11.059	17.000
	54	5270	5.965	5.451	-	-	0.000	8.726	11.000
	62	5310	2.387	2.392	-	-	0.000	5.400	11.000
	102	5510	4.168	4.691	-	-	0.000	7.448	11.000
	110	5550	5.964	6.288	-	-	0.000	9.139	11.000
	134	5670	5.214	5.445	-	-	0.000	8.341	11.000
	142	5710	5.625	5.833	-	-	0.000	8.740	11.000
802.11be EHT80	42	5210	0.376	0.245	-	-	0.000	3.321	17.000
	58	5290	0.099	-0.058	-	-	0.000	3.031	11.000
	106	5530	-0.421	0.526	-	-	0.000	3.088	11.000
	122	5610	3.023	2.723	-	-	0.000	5.886	11.000
	138	5690	1.967	2.497	-	-	0.000	5.251	11.000
802.11be EHT160	50	5250	-4.060	-3.856	-	-	0.000	-0.946	17.000
	50	5250	-3.796	-3.927	-	-	0.000	-0.851	11.000
	114	5570	-3.333	-2.880	-	-	0.000	-0.090	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	
802.11a	144	5720	-1.447	5.623	-1.061	6.009	-	-	-	-	0.081	8.831	30.00	PASS
	149	5745	0.582	7.652	0.691	7.761	-	-	-	-	0.081	10.717	30.00	PASS
	157	5785	4.390	11.460	4.564	11.634	-	-	-	-	0.081	14.558	30.00	PASS
	165	5825	3.570	10.641	2.711	9.781	-	-	-	-	0.081	13.243	30.00	PASS
802.11be EHT20	144	5720	-1.718	5.272	-2.202	4.788	-	-	-	-	0.000	8.047	30.00	PASS
	149	5745	2.535	9.525	2.652	9.642	-	-	-	-	0.000	12.594	30.00	PASS
	157	5785	3.012	10.002	2.945	9.935	-	-	-	-	0.000	12.979	30.00	PASS
	165	5825	1.824	8.814	0.644	7.634	-	-	-	-	0.000	11.274	30.00	PASS
802.11be EHT40	142	5710	-4.682	2.308	-3.909	3.081	-	-	-	-	0.000	5.722	30.00	PASS
	151	5755	-1.685	5.304	-1.876	5.114	-	-	-	-	0.000	8.220	30.00	PASS
	159	5795	-0.368	6.622	-1.234	5.756	-	-	-	-	0.000	9.220	30.00	PASS
802.11be EHT80	138	5690	-8.513	-1.523	-7.705	-0.715	-	-	-	-	0.000	1.910	30.00	PASS
	155	5775	-7.793	-0.804	-8.016	-1.026	-	-	-	-	0.000	2.097	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)

Duty cycle (Beamforming on)						
Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
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 (Beamforming on)							
Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11n HT20	36	5180	20	20	-	-	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	16	16	-	-	
	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	20	20	-	-	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	-	-	
	38	5190	15	15	-	-	Qualcomm 6.00.00130.1
	46	5230	22	22	-	-	
	54	5270	22	22	-	-	
	62	5310	16	16	-	-	
	102	5510	22	22	-	-	
	110	5550	22	22	-	-	
	134	5670	22	22	-	-	
	142	5710	22	22	-	-	
802.11ac VHT80	151	5755	22	22	-	-	
	159	5795	22	22	-	-	Qualcomm 6.00.00130.1
	42	5210	15	15	-	-	
	58	5290	19	19	-	-	
	106	5530	20	20	-	-	
	122	5610	22	22	-	-	
802.11ac VHT160	138	5690	22	22	-	-	
	155	5775	21	21	-	-	
	50	5250	15	15	-	-	Qualcomm 6.00.00130.1
	114	5570	19	19	-	-	

802.11ax HE20	36	5180	20	20	-	-	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	15	15	-	-	
	144	5720	19	19	-	-	
	149	5745	22	22	-	-	
	157	5785	22	22	-	-	
802.11ax HE40	165	5825	22	22	-	-	
	38	5190	15	15	-	-	Qualcomm 6.00.00130.1
	46	5230	22	22	-	-	
	54	5270	22	22	-	-	
	62	5310	17	17	-	-	
	102	5510	20	20	-	-	
	110	5550	22	22	-	-	
	134	5670	22	22	-	-	
	142	5710	22	22	-	-	
802.11ax HE80	151	5755	22	22	-	-	
	159	5795	22	22	-	-	
	42	5210	15	15	-	-	Qualcomm 6.00.00130.1
	58	5290	19	19	-	-	
	106	5530	19	19	-	-	
	122	5610	22	22	-	-	
802.11ax HE160	138	5690	21	21	-	-	
	155	5775	21	21	-	-	
	50	5250	16	16	-	-	Qualcomm 6.00.00130.1
	114	5570	18	18	-	-	

802.11be EHT20	36	5180	20	20	-	-	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	16	16	-	-	
	144	5720	19	19	-	-	
	149	5745	22	22	-	-	
	157	5785	22	22	-	-	
802.11be EHT40	165	5825	22	22	-	-	Qualcomm 6.00.00130.1
	38	5190	15	15	-	-	
	46	5230	22	22	-	-	
	54	5270	22	22	-	-	
	62	5310	16	16	-	-	
	102	5510	20	20	-	-	
	110	5550	22	22	-	-	
	134	5670	22	22	-	-	
	142	5710	22	22	-	-	
802.11be EHT80	151	5755	22	22	-	-	Qualcomm 6.00.00130.1
	159	5795	22	22	-	-	
	42	5210	15	15	-	-	
	58	5290	19	19	-	-	
	106	5530	19	19	-	-	
	122	5610	22	22	-	-	
802.11be EHT160	138	5690	22	22	-	-	Qualcomm 6.00.00130.1
	155	5775	21	21	-	-	
	50	5250	16	16	-	-	
	114	5570	19	19	-	-	

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	18.39	18.62	-	-	21.52	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	20.09	20.21	-	-	23.16	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	17.59	17.00	-	-	20.32	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	dBm
802.11ac VHT20	36	5180	18.41	18.65	-	-	21.54	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	20.53	20.57	-	-	23.56	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	17.36	17.05	-	-	20.22	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
	159	5795	20.76	20.97	-	-	23.88	30.00
802.11ac VHT80	42	5210	17.33	17.47	-	-	20.41	30.00
	58	5290	17.17	17.42	-	-	20.31	24.00
	106	5530	17.96	18.11	-	-	21.04	24.00
	122	5610	20.33	20.28	-	-	23.31	24.00
	138	5690	20.30	20.34	-	-	23.33	24.00
	155	5775	20.25	20.28	-	-	23.27	30.00
802.11ac VHT160	50	5250	16.50	16.66	-	-	19.59	24.00
	114	5570	16.57	16.86	-	-	19.73	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	17.78	18.31	-	-	21.06	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	15.91	16.09	-	-	19.01	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	17.84	17.52	-	-	20.69	24.00
	102	5510	18.27	18.56	-	-	21.43	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	17.38	17.48	-	-	20.44	24.00
	106	5530	17.60	17.96	-	-	20.79	24.00
	122	5610	20.31	20.36	-	-	23.35	24.00
	138	5690	18.93	19.01	-	-	21.98	24.00
	155	5775	19.91	20.28	-	-	23.11	30.00
802.11ax HE160	50	5250	16.39	16.89	-	-	19.66	24.00
	114	5570	16.36	16.22	-	-	19.30	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	18.52	18.56	-	-	21.55	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	17.58	17.83	-	-	20.72	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	17.31	17.14	-	-	20.24	24.00
	102	5510	18.81	19.45	-	-	22.15	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
	159	5795	20.87	20.86	-	-	23.88	30.00
802.11be EHT80	42	5210	17.46	17.51	-	-	20.50	30.00
	58	5290	17.84	17.50	-	-	20.68	24.00
	106	5530	17.68	17.77	-	-	20.74	24.00
	122	5610	20.22	20.52	-	-	23.38	24.00
	138	5690	20.11	20.52	-	-	23.33	24.00
	155	5775	20.17	20.37	-	-	23.28	30.00
802.11be EHT160	50	5250	16.67	16.62	-	-	19.66	24.00
	114	5570	17.40	17.39	-	-	20.41	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	11.59	11.00	-	-	14.32	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	11.36	11.05	-	-	14.22	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	11.17	11.42	-	-	14.31	18.00
	106	5530	11.96	12.11	-	-	15.04	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	10.50	10.66	-	-	13.59	18.00
	114	5570	10.57	10.86	-	-	13.73	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	9.91	10.09	-	-	13.01	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	11.84	11.52	-	-	14.69	18.00
	102	5510	12.27	12.56	-	-	15.43	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	11.38	11.48	-	-	14.44	18.00
	106	5530	11.60	11.96	-	-	14.79	18.00
	122	5610	14.31	14.36	-	-	17.35	18.00
	138	5690	12.93	13.01	-	-	15.98	18.00
802.11ax HE160	50	5250	10.39	10.89	-	-	13.66	18.00
	114	5570	10.36	10.22	-	-	13.30	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	11.58	11.83	-	-	14.72	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	11.31	11.14	-	-	14.24	18.00
	102	5510	12.81	13.45	-	-	16.15	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	11.84	11.50	-	-	14.68	18.00
	106	5530	11.68	11.77	-	-	14.74	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	10.67	10.62	-	-	13.66	18.00
	114	5570	11.40	11.39	-	-	14.41	18.00