

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	30.000	30.000	100.000	0.000	0.010
802.11n HT20	5180	30.000	30.000	100.000	0.000	0.010
802.11n HT40	5190	30.000	30.000	100.000	0.000	0.010
802.11ac VHT20	5180	30.000	30.000	100.000	0.000	0.010
802.11ac VHT40	5190	30.000	30.000	100.000	0.000	0.010
802.11ac VHT80	5210	30.000	30.000	100.000	0.000	0.010
802.11ac VHT160	5250	30.000	30.000	100.000	0.000	0.010
802.11ax HE20	5180	30.000	30.000	100.000	0.000	0.010
802.11ax HE40	5190	30.000	30.000	100.000	0.000	0.010
802.11ax HE80	5210	30.000	30.000	100.000	0.000	0.010
802.11ax HE160	5250	30.000	30.000	100.000	0.000	0.010

5 GHz Band Config					
Mode	Channel	Freq. (MHz)	Data Rate	Single RU	
				RU Config	RU Num.
802.11ax HE20	36	5180	MCS0	26	0
802.11ax HE20	64	5320	MCS0	26	8
802.11ax HE20	100	5500	MCS0	26	0
802.11ax HE20	140	5700	MCS0	26	8
802.11ax HE20	149	5745	MCS0	26	0
802.11ax HE20	165	5825	MCS0	26	8
802.11ax HE20	36	5180	MCS0	52	37
802.11ax HE20	64	5320	MCS0	52	40
802.11ax HE20	100	5500	MCS0	52	37
802.11ax HE20	140	5700	MCS0	52	40
802.11ax HE20	149	5745	MCS0	52	37
802.11ax HE20	165	5825	MCS0	52	40
802.11ax HE20	36	5180	MCS0	106	53
802.11ax HE20	64	5320	MCS0	106	54
802.11ax HE20	100	5500	MCS0	106	53
802.11ax HE20	140	5700	MCS0	106	54
802.11ax HE20	149	5745	MCS0	106	53
802.11ax HE20	165	5825	MCS0	106	54

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-10	Ant-9	Test SW Version
802.11a	36	5180	17.5	17.5	QRCT 4.0.209.0
	40	5200	17.5	17.5	
	48	5240	17.5	17.5	
	52	5260	17.5	17.5	
	56	5280	17.5	17.5	
	64	5320	17.5	17.5	
	100	5500	17.5	17.5	
	112	5560	17.5	17.5	
	140	5700	17.5	17.5	
	149	5745	17.5	17.5	
	157	5785	17.5	17.5	
	165	5825	17.5	17.5	
802.11n HT20	36	5180	17	17	QRCT 4.0.209.0
	40	5200	17	17	
	48	5240	17	17	
	52	5260	17	17	
	56	5280	17	17	
	64	5320	17	17	
	100	5500	17	17	
	112	5560	17	17	
	140	5700	17	17	
	149	5745	17	17	
	157	5785	17	17	
	165	5825	17	17	
802.11n HT40	38	5190	16	16	QRCT 4.0.209.0
	46	5230	16	16	
	54	5270	16	16	
	62	5310	16	16	
	102	5510	16	16	
	110	5550	16	16	
	134	5670	16	16	
	151	5755	16	16	
	159	5795	16	16	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-10	Ant-9	Test SW Version
802.11ac VHT20	36	5180	16	16	QRCT 4.0.209.0
	40	5200	16	16	
	48	5240	16	16	
	52	5260	16	16	
	56	5280	16	16	
	64	5320	16	16	
	100	5500	16	16	
	112	5560	16	16	
	140	5700	16	16	
	149	5745	16	16	
	157	5785	16	16	
	165	5825	16	16	
802.11ac VHT40	38	5190	16	16	QRCT 4.0.209.0
	46	5230	16	16	
	54	5270	16	16	
	62	5310	16	16	
	102	5510	16	16	
	110	5550	16	16	
	134	5670	16	16	
	151	5755	16	16	
	159	5795	16	16	
802.11ac VHT80	42	5210	13	13	QRCT 4.0.209.0
	58	5290	13	13	
	106	5530	13	13	
	122	5610	13	13	
	155	5775	13	13	
802.11ac VHT160	50	5250	13	13	QRCT 4.0.209.0
	114	5570	13	13	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-10	Ant-9	Test SW Version
802.11ax HE20	36	5180	13	13	QRCT 4.0.209.0
	40	5200	13	13	
	48	5240	13	13	
	52	5260	13	13	
	56	5280	13	13	
	64	5320	13	13	
	100	5500	13	13	
	112	5560	13	13	
	140	5700	13	13	
	149	5745	13	13	
	157	5785	13	13	
	165	5825	13	13	
802.11ax HE40	38	5190	13	13	QRCT 4.0.209.0
	46	5230	13	13	
	54	5270	13	13	
	62	5310	13	13	
	102	5510	13	13	
	110	5550	13	13	
	134	5670	13	13	
	151	5755	13	13	
	159	5795	13	13	
802.11ax HE80	42	5210	13	13	QRCT 4.0.209.0
	58	5290	13	13	
	106	5530	13	13	
	122	5610	13	13	
	155	5775	13	13	
802.11ax HE160	50	5250	13	13	QRCT 4.0.209.0
	114	5570	13	13	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Single RU	Ant-10	Ant-9	Test SW Version
802.11ax HE20	36	5180	26	3	3	QRCT 4.0.209.0
	48	5240	26	3	3	
	52	5260	26	3	3	
	64	5320	26	3.5	3.5	
	100	5500	26	3	3	
	140	5700	26	3.5	3.5	
	149	5745	26	3	3	
	165	5825	26	3	3	
802.11ax HE20	36	5180	52	6	6	
	48	5240	52	5.5	5.5	
	52	5260	52	5.5	5.5	
	64	5320	52	6	6	
	100	5500	52	6	6	
	140	5700	52	6	6	
	149	5745	52	6	6	
	165	5825	52	6	6	
802.11ax HE20	36	5180	106	9	9	
	48	5240	106	8.5	8.5	
	52	5260	106	8.5	8.5	
	64	5320	106	9	9	
	100	5500	106	9	9	
	140	5700	106	9	9	
	149	5745	106	9	9	
	165	5825	106	9	9	

Maximum Conducted Output Power Measurement						
Mode	CH	Frequency (MHz)	Average power			Limit
			Ant-10	Ant-9	Total	
			dBm	dBm	dBm	
802.11a	36	5180	18.67	18.96	21.83	24.00
	40	5200	18.79	18.98	21.90	24.00
	48	5240	18.42	18.92	21.69	24.00
	52	5260	18.98	18.98	21.99	24.00
	56	5280	18.63	18.94	21.80	24.00
	64	5320	18.41	18.88	21.66	24.00
	100	5500	17.87	17.82	20.86	23.96
	112	5560	17.23	17.85	20.56	23.96
	140	5700	17.58	18.90	21.30	23.96
	149	5745	18.31	18.49	21.41	30.00
	157	5785	17.88	18.02	20.96	30.00
	165	5825	17.91	17.73	20.83	30.00
802.11n HT20	36	5180	17.83	18.21	21.03	24.00
	40	5200	17.98	18.45	21.23	24.00
	48	5240	17.73	18.37	21.07	24.00
	52	5260	18.29	18.13	21.22	24.00
	56	5280	18.04	17.98	21.02	24.00
	64	5320	17.81	18.22	21.03	24.00
	100	5500	16.96	17.09	20.04	24.00
	112	5560	16.54	17.11	19.84	24.00
	140	5700	16.91	18.06	20.53	24.00
	149	5745	17.23	17.56	20.41	30.00
	157	5785	17.05	17.15	20.11	30.00
	165	5825	17.32	17.13	20.24	30.00
802.11n HT40	38	5190	17.38	17.47	20.44	24.00
	46	5230	17.35	17.24	20.31	24.00
	54	5270	17.41	17.21	20.32	24.00
	62	5310	17.16	17.41	20.30	24.00
	102	5510	16.45	16.25	19.36	24.00
	110	5550	15.82	16.35	19.10	24.00
	134	5670	16.10	17.26	19.73	24.00
	151	5755	16.60	16.71	19.67	30.00
	159	5795	16.36	16.34	19.36	30.00

Maximum Conducted Output Power Measurement						
Mode	CH	Frequency (MHz)	Average power			Limit
			Ant-10	Ant-9	Total	
			dBm	dBm	dBm	
802.11ac VHT20	36	5180	17.32	17.24	20.29	24.00
	40	5200	17.48	17.31	20.41	24.00
	48	5240	17.04	17.13	20.10	24.00
	52	5260	17.65	17.08	20.38	24.00
	56	5280	17.33	16.92	20.14	24.00
	64	5320	17.15	17.13	20.15	24.00
	100	5500	16.41	16.05	19.24	24.00
	112	5560	15.93	16.24	19.10	24.00
	140	5700	16.33	17.07	19.73	24.00
	149	5745	16.76	16.49	19.64	30.00
	157	5785	16.57	16.08	19.34	30.00
	165	5825	16.64	15.94	19.31	30.00
802.11ac VHT40	38	5190	17.25	17.38	20.33	24.00
	46	5230	17.21	17.19	20.21	24.00
	54	5270	17.36	17.11	20.25	24.00
	62	5310	17.10	17.35	20.24	24.00
	102	5510	16.38	16.18	19.29	24.00
	110	5550	16.02	16.27	19.16	24.00
	134	5670	16.26	16.99	19.65	24.00
	151	5755	16.52	16.62	19.58	30.00
	159	5795	16.28	16.27	19.29	30.00
802.11ac VHT80	42	5210	15.08	14.95	18.03	24.00
	58	5290	14.99	14.62	17.82	24.00
	106	5530	13.99	13.85	16.93	24.00
	122	5610	13.68	14.27	17.00	24.00
	155	5775	14.57	13.82	17.22	30.00
802.11ac VHT160	50	5250	15.28	15.05	18.18	24.00
	114	5570	14.40	14.48	17.45	24.00

Maximum Conducted Output Power Measurement						
Mode	CH	Frequency (MHz)	Average power			Limit
			Ant-10	Ant-9	Total	
			dBm	dBm	dBm	
802.11ax HE20	36	5180	14.09	14.41	17.26	24.00
	40	5200	14.33	14.49	17.42	24.00
	48	5240	13.95	14.42	17.20	24.00
	52	5260	14.35	14.25	17.31	24.00
	56	5280	14.19	14.22	17.22	24.00
	64	5320	14.05	14.32	17.20	24.00
	100	5500	13.26	13.35	16.32	24.00
	112	5560	12.90	13.54	16.24	24.00
	140	5700	13.36	14.43	16.94	24.00
	149	5745	13.75	13.86	16.82	30.00
	157	5785	13.61	13.49	16.56	30.00
	165	5825	13.62	13.37	16.51	30.00
802.11ax HE40	38	5190	13.76	14.28	17.04	24.00
	46	5230	13.85	14.16	17.02	24.00
	54	5270	14.02	14.01	17.03	24.00
	62	5310	14.03	14.06	17.06	24.00
	102	5510	13.19	13.05	16.13	24.00
	110	5550	12.96	13.12	16.05	24.00
	134	5670	13.14	13.46	16.31	24.00
	151	5755	13.42	13.40	16.42	30.00
	159	5795	13.26	13.23	16.26	30.00
802.11ax HE80	42	5210	15.16	15.02	18.10	24.00
	58	5290	15.06	14.66	17.87	24.00
	106	5530	13.99	13.89	16.95	24.00
	122	5610	13.76	14.37	17.09	24.00
	155	5775	14.49	14.11	17.31	30.00
802.11ax HE160	50	5250	15.35	15.14	18.26	24.00
	114	5570	14.48	14.48	17.49	24.00

Maximum Conducted Output Power Measurement							
Mode	CH	Freq. (MHz)	Single RU	Average power			Limit
				Ant-10	Ant-9	Total	
				dBm	dBm	dBm	
802.11ax HE20	36	5180	26	4.08	5.11	7.64	24.00
	48	5240	26	5.28	4.95	8.13	24.00
	52	5260	26	5.23	5.37	8.31	24.00
	64	5320	26	4.88	4.84	7.87	24.00
	100	5500	26	4.28	3.70	7.01	24.00
	140	5700	26	4.35	5.15	7.78	24.00
	149	5745	26	4.60	4.53	7.58	30.00
	165	5825	26	4.61	3.74	7.21	30.00
802.11ax HE20	36	5180	52	6.85	8.02	10.48	24.00
	48	5240	52	6.33	6.73	9.54	24.00
	52	5260	52	6.74	6.71	9.74	24.00
	64	5320	52	7.07	7.48	10.29	24.00
	100	5500	52	6.52	6.75	9.65	24.00
	140	5700	52	6.30	7.85	10.15	24.00
	149	5745	52	6.95	7.08	10.03	30.00
	165	5825	52	7.14	6.69	9.93	30.00
802.11ax HE20	36	5180	106	10.20	11.05	13.66	24.00
	48	5240	106	10.62	10.83	13.74	24.00
	52	5260	106	10.33	11.08	13.73	24.00
	64	5320	106	10.01	10.47	13.26	24.00
	100	5500	106	9.63	9.66	12.66	24.00
	140	5700	106	9.51	10.77	13.20	24.00
	149	5745	106	10.45	10.14	13.31	30.00
	165	5825	106	10.36	9.63	13.02	30.00

26 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth		26 dB Bandwidth		
			Ant-10	Ant-9	Ant-10	Ant-9	-
			MHz	MHz	MHz	MHz	-
802.11a	36	5180	16.549	16.570	19.890	20.540	-
	40	5200	16.564	16.542	20.110	20.380	-
	48	5240	16.525	16.555	20.030	21.050	-
	52	5260	16.570	16.590	20.110	20.700	-
	56	5280	16.574	16.610	19.960	21.620	-
	64	5320	16.551	16.764	20.500	25.200	-
	100	5500	16.561	16.643	20.220	22.390	-
	112	5560	16.536	16.589	20.330	20.400	-
	140	5700	16.547	16.528	19.780	20.540	-
802.11n HT20	36	5180	17.678	17.685	21.130	20.920	-
	40	5200	17.699	17.676	20.850	21.400	-
	48	5240	17.711	17.678	21.090	20.850	-
	52	5260	17.704	17.707	21.470	21.320	-
	56	5280	17.713	17.705	21.170	21.290	-
	64	5320	17.721	17.752	20.660	22.190	-
	100	5500	17.701	17.721	21.720	21.410	-
	112	5560	17.715	17.690	21.000	20.950	-
	140	5700	17.706	17.669	20.890	20.720	-
802.11n HT40	38	5190	36.101	36.057	40.150	40.170	-
	46	5230	36.091	36.084	40.500	39.960	-
	54	5270	36.105	36.072	40.650	40.230	-
	62	5310	36.115	36.142	40.450	40.370	-
	102	5510	36.140	36.144	40.820	39.720	-
	110	5550	36.077	36.136	40.660	40.030	-
	134	5670	36.121	36.076	40.340	40.050	-

26 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth		26 dB Bandwidth		
			Ant-10	Ant-9	Ant-10	Ant-9	-
			MHz	MHz	MHz	MHz	-
802.11ax HE20	36	5180	18.979	18.976	21.330	21.770	-
	40	5200	19.001	18.961	21.040	21.610	-
	48	5240	18.984	18.958	21.230	21.350	-
	52	5260	18.980	18.966	21.470	21.380	-
	56	5280	18.994	18.956	21.350	21.190	-
	64	5320	19.014	18.982	21.410	21.570	-
	100	5500	19.020	18.957	21.790	21.250	-
	112	5560	18.980	19.003	21.630	21.370	-
	140	5700	18.953	18.962	21.340	21.330	-
802.11ax HE40	38	5190	37.776	37.754	40.900	40.830	-
	46	5230	37.772	37.790	40.430	40.700	-
	54	5270	37.736	37.723	40.790	40.890	-
	62	5310	37.803	37.850	40.900	41.120	-
	102	5510	37.848	37.781	40.650	41.090	-
	110	5550	37.787	37.801	40.920	40.750	-
	134	5670	37.807	37.813	40.570	40.910	-
802.11ax HE80	42	5210	76.968	77.136	82.280	83.110	-
	58	5290	77.239	77.230	83.260	82.980	-
	106	5530	77.289	77.245	83.170	83.320	-
	122	5610	77.161	77.038	83.530	82.720	-
802.11ax HE160	50	5250	77.473	77.615	81.850	82.650	-
	50	5250	77.671	77.551	82.570	81.750	-
	114	5570	156.300	156.330	165.900	166.400	-

Band III_6 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth		6 dB Bandwidth		6dB Limit
			Ant-10	Ant-9	Ant-10	Ant-9	
			MHz	MHz	kHz	kHz	kHz
802.11a	149	5745	16.666	16.640	16320	16310	≥ 500 kHz
	157	5785	16.660	16.636	16340	16310	
	165	5825	16.666	16.606	16050	16090	
802.11n HT20	149	5745	17.789	17.722	17020	17160	
	157	5785	17.782	17.739	16820	17600	
	165	5825	17.817	17.766	16900	17570	
802.11n HT40	151	5755	36.183	36.161	35370	36320	
	159	5795	36.155	36.171	36300	35930	
802.11ax HE20	149	5745	19.027	19.048	18440	18370	
	157	5785	19.049	19.055	18730	18470	
	165	5825	19.024	19.062	18560	18620	
802.11ax HE40	151	5755	37.842	37.879	37780	37620	
	159	5795	37.925	37.958	37800	37200	
802.11ax HE80	155	5775	77.237	77.209	76000	75450	

Power Spectral Density Measurement							
Mode	CH	Frequency (MHz)	Measurement		Duty Factor	Calculated	Limit
			Ant-10	Ant-9		Total	
			dBm/MHz	dBm/MHz	dB	dBm/MHz	dBm/MHz
802.11a	36	5180	6.731	6.897	0.000	9.825	11.000
	40	5200	6.916	6.862	0.000	9.899	11.000
	48	5240	6.568	6.866	0.000	9.730	11.000
	52	5260	7.003	6.805	0.000	9.915	11.000
	56	5280	6.764	6.368	0.000	9.581	11.000
	64	5320	6.388	6.607	0.000	9.509	11.000
	100	5500	5.742	5.616	0.000	8.690	11.000
	112	5560	5.413	5.834	0.000	8.639	11.000
	140	5700	5.729	6.830	0.000	9.325	11.000
802.11n HT20	36	5180	5.703	5.779	0.000	8.751	11.000
	40	5200	5.745	6.216	0.000	8.997	11.000
	48	5240	5.543	5.790	0.000	8.679	11.000
	52	5260	6.205	5.743	0.000	8.990	11.000
	56	5280	5.551	5.583	0.000	8.577	11.000
	64	5320	5.450	5.715	0.000	8.595	11.000
	100	5500	4.730	4.957	0.000	7.855	11.000
	112	5560	4.232	4.875	0.000	7.576	11.000
	140	5700	4.532	5.919	0.000	8.291	11.000
802.11n HT40	38	5190	2.144	2.513	0.000	5.343	11.000
	46	5230	1.924	2.203	0.000	5.076	11.000
	54	5270	2.282	1.966	0.000	5.137	11.000
	62	5310	2.143	2.125	0.000	5.144	11.000
	102	5510	1.332	0.911	0.000	4.137	11.000
	110	5550	0.657	1.113	0.000	3.901	11.000
	134	5670	0.864	2.009	0.000	4.484	11.000

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

Power Spectral Density Measurement							
Mode	CH	Frequency (MHz)	Measurement		Duty Factor	Calculated	Limit
			Ant-10	Ant-9		Total	
			dBm/MHz	dBm/MHz	dB	dBm/MHz	dBm/MHz
802.11ax HE20	36	5180	2.292	1.898	0.000	5.110	11.000
	40	5200	2.267	2.101	0.000	5.195	11.000
	48	5240	2.194	1.999	0.000	5.108	11.000
	52	5260	2.771	1.527	0.000	5.204	11.000
	56	5280	2.380	1.619	0.000	5.026	11.000
	64	5320	1.988	1.989	0.000	4.999	11.000
	100	5500	1.601	0.679	0.000	4.175	11.000
	112	5560	1.327	1.092	0.000	4.221	11.000
	140	5700	1.551	1.996	0.000	4.789	11.000
802.11ax HE40	38	5190	-0.820	-1.046	0.000	2.079	11.000
	46	5230	-0.938	-1.266	0.000	1.911	11.000
	54	5270	-0.708	-1.437	0.000	1.953	11.000
	62	5310	-1.173	-1.358	0.000	1.746	11.000
	102	5510	-1.634	-2.521	0.000	0.955	11.000
	110	5550	-1.844	-2.366	0.000	0.913	11.000
	134	5670	-1.876	-1.449	0.000	1.353	11.000
802.11ax HE80	42	5210	-2.829	-3.279	0.000	-0.038	11.000
	58	5290	-3.090	-3.661	0.000	-0.356	11.000
	106	5530	-4.246	-4.264	0.000	-1.245	11.000
	122	5610	-4.037	-3.380	0.000	-0.686	11.000
802.11ax HE160	50	5250	-5.594	-5.683	0.000	-2.628	11.000
	50	5250	-5.420	-6.099	0.000	-2.736	11.000
	114	5570	-6.715	-6.604	0.000	-3.649	11.000

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

Power Spectral Density Measurement								
Mode	CH	Frequency (MHz)	Single RU	Measurement		Duty Factor	Calculated	Limit
				Ant-10	Ant-9		Total	
				dBm/MHz	dBm/MHz		dBm/MHz	
802.11ax HE20	36	5180	26	0.945	2.076	0.207	4.764	11.000
	48	5240	26	1.735	1.447	0.207	4.811	11.000
	52	5260	26	1.651	1.846	0.207	4.967	11.000
	64	5320	26	1.443	1.311	0.207	4.595	11.000
	100	5500	26	0.889	0.152	0.207	3.753	11.000
	140	5700	26	0.881	1.643	0.207	4.496	11.000
	36	5180	52	1.043	2.003	0.198	4.758	11.000
	48	5240	52	0.580	0.734	0.198	3.866	11.000
	52	5260	52	0.891	1.207	0.198	4.260	11.000
	64	5320	52	1.119	1.674	0.198	4.614	11.000
	100	5500	52	0.405	0.792	0.198	3.811	11.000
	140	5700	52	0.371	1.535	0.198	4.200	11.000
	36	5180	106	1.241	1.916	0.228	4.830	11.000
	48	5240	106	1.782	1.505	0.228	4.884	11.000
	52	5260	106	1.483	1.990	0.228	4.982	11.000
	64	5320	106	1.251	1.568	0.228	4.650	11.000
	100	5500	106	0.703	0.722	0.228	3.950	11.000
	140	5700	106	0.600	1.610	0.228	4.372	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-10		Ant-9			Total		
			dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz		dB	dBm/500 kHz	
802.11a	149	5745	-3.025	3.965	-2.844	4.146	0.000	7.066	30.00	PASS
	157	5785	-3.038	3.952	-3.253	3.737	0.000	6.856	30.00	PASS
	165	5825	-2.738	4.252	-3.265	3.725	0.000	7.006	30.00	PASS
802.11n HT20	149	5745	-4.225	2.765	-4.046	2.944	0.000	5.865	30.00	PASS
	157	5785	-3.874	3.116	-4.334	2.656	0.000	5.902	30.00	PASS
	165	5825	-4.262	2.728	-4.048	2.942	0.000	5.846	30.00	PASS
802.11n HT40	151	5755	-7.648	-0.658	-7.784	-0.794	0.000	2.285	30.00	PASS
	159	5795	-7.897	-0.907	-7.882	-0.892	0.000	2.111	30.00	PASS
802.11ax HE20	149	5745	-8.140	-1.150	-8.667	-1.677	0.000	1.604	30.00	PASS
	157	5785	-8.210	-1.220	-8.895	-1.905	0.000	1.461	30.00	PASS
	165	5825	-8.416	-1.426	-8.769	-1.779	0.000	1.411	30.00	PASS
802.11ax HE40	151	5755	-11.452	-4.462	-11.811	-4.821	0.000	-1.628	30.00	PASS
	159	5795	-11.702	-4.712	-12.344	-5.354	0.000	-2.011	30.00	PASS
802.11ax HE80	155	5775	-13.769	-6.779	-14.223	-7.233	0.000	-3.990	30.00	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)

Band III_ Power Spectral Density Measurement											
Mode	CH	Frequency (MHz)	Single RU	Measurement				Duty Factor	Calculated	Limit	PASS/FAIL
				Ant-10		Ant-9			Total		
				dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dB	dBm/500 kHz	dBm/500 kHz	
802.11ax HE20	149	5745	26	-8.914	-1.717	-8.916	-1.719	0.207	1.292	30.00	PASS
	165	5825	26	-8.788	-1.591	-9.276	-2.079	0.207	1.182	30.00	PASS
802.11ax HE20	149	5745	52	-8.879	-1.691	-8.928	-1.740	0.198	1.295	30.00	PASS
	165	5825	52	-8.828	-1.640	-9.314	-2.126	0.198	1.134	30.00	PASS
802.11ax HE20	149	5745	106	-8.811	-1.594	-8.966	-1.749	0.228	1.340	30.00	PASS
	165	5825	106	-8.774	-1.557	-9.320	-2.103	0.228	1.189	30.00	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)