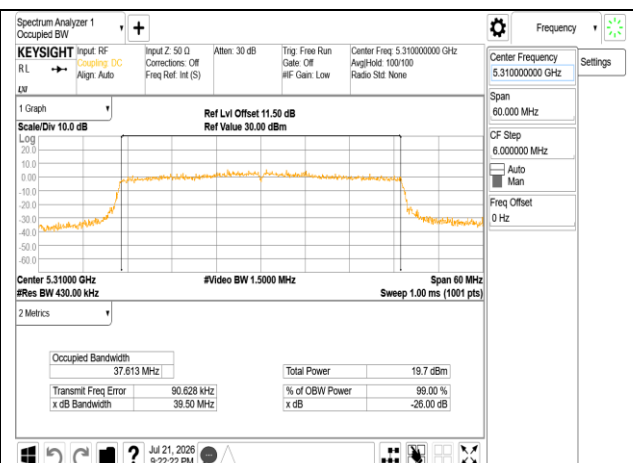
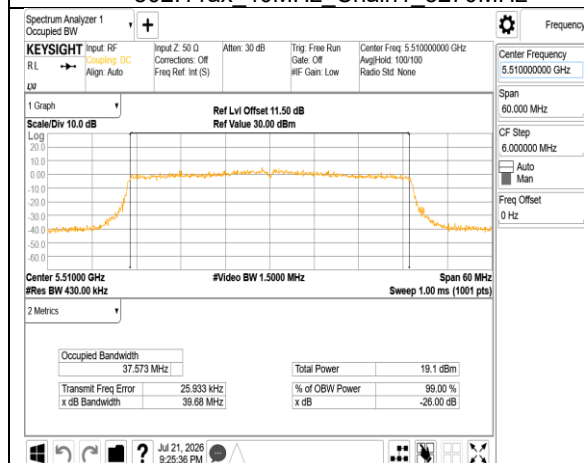




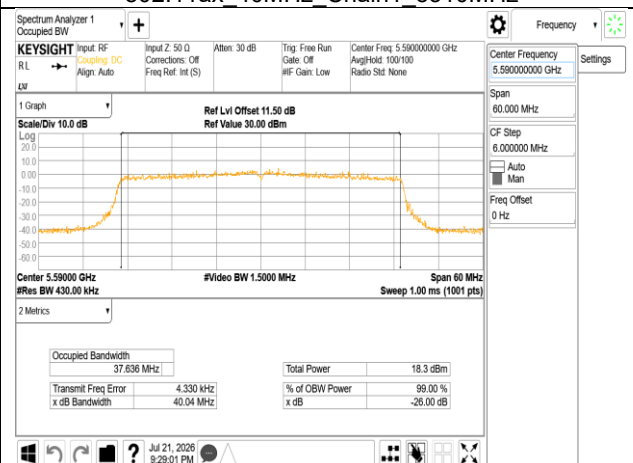
802.11ax 40MHz Chain1 5270MHz



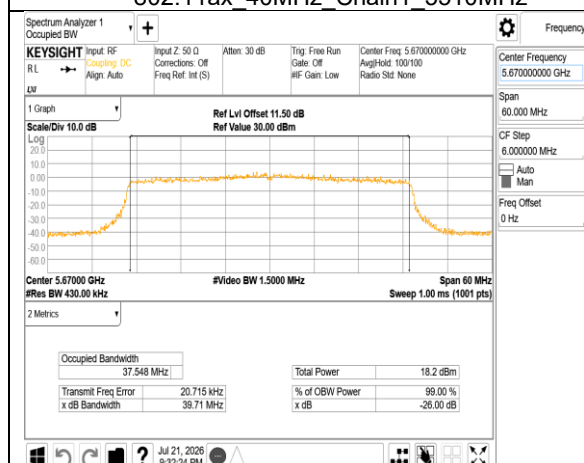
802.11ax 40MHz Chain1 5310MHz



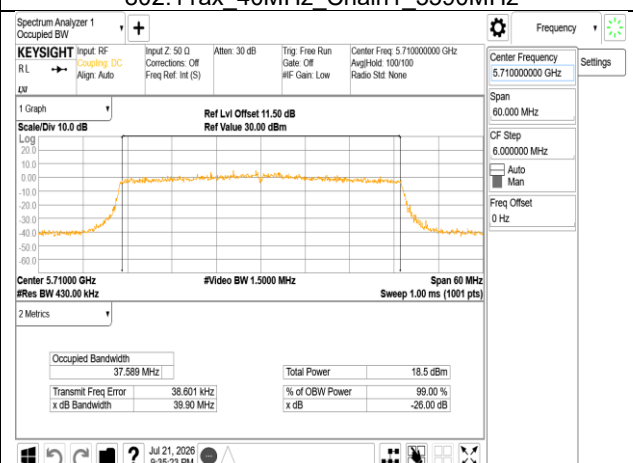
802.11ax 40MHz Chain1 5510MHz



802.11ax 40MHz Chain1 5590MHz



802.11ax 40MHz Chain1 5670MHz

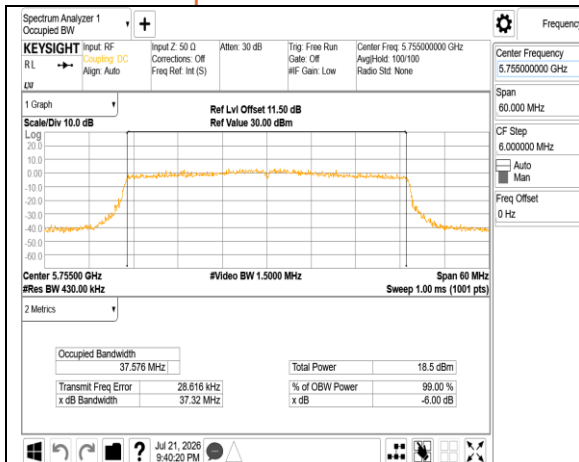


802.11ax 40MHz Chain1 5710MHz

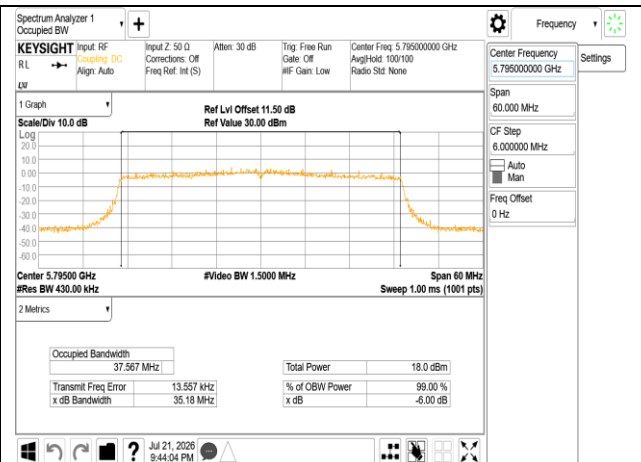
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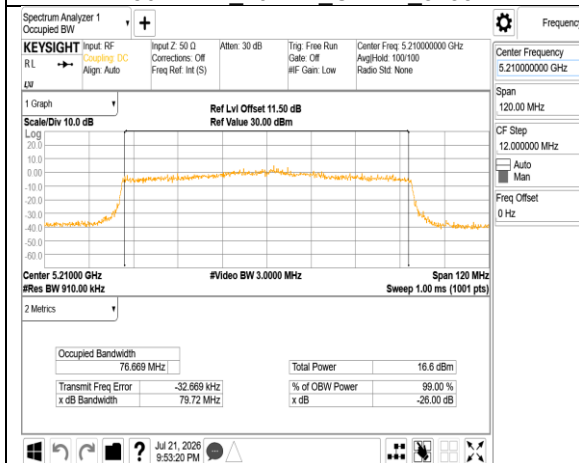
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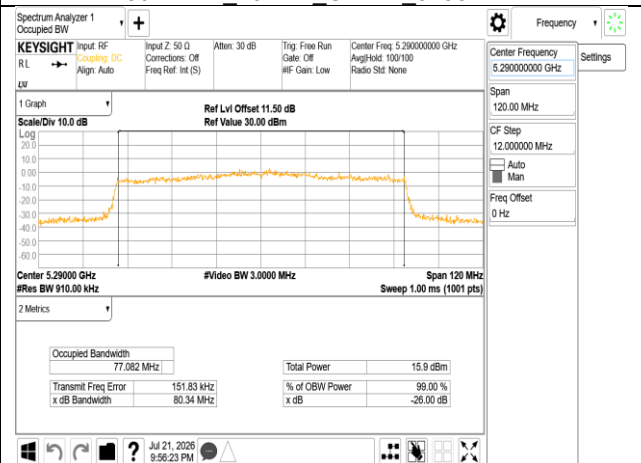
802.11ax 40MHz Chain1 5755MHz



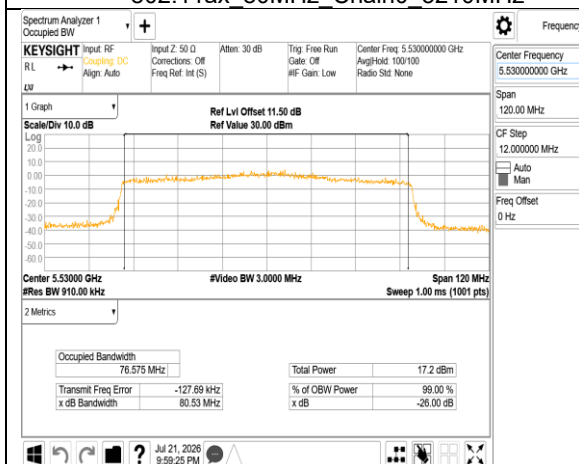
802.11ax 40MHz Chain1 5795MHz



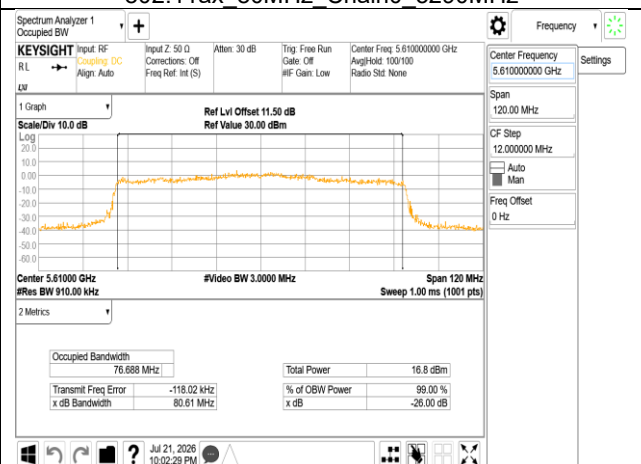
802.11ax 80MHz Chain0 5210MHz



802.11ax 80MHz Chain0 5290MHz



802.11ax 80MHz Chain0 5530MHz



802.11ax 80MHz Chain0 5610MHz

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7.2 Maximum Conducted Output Power

7.2.1 Duty Cycle

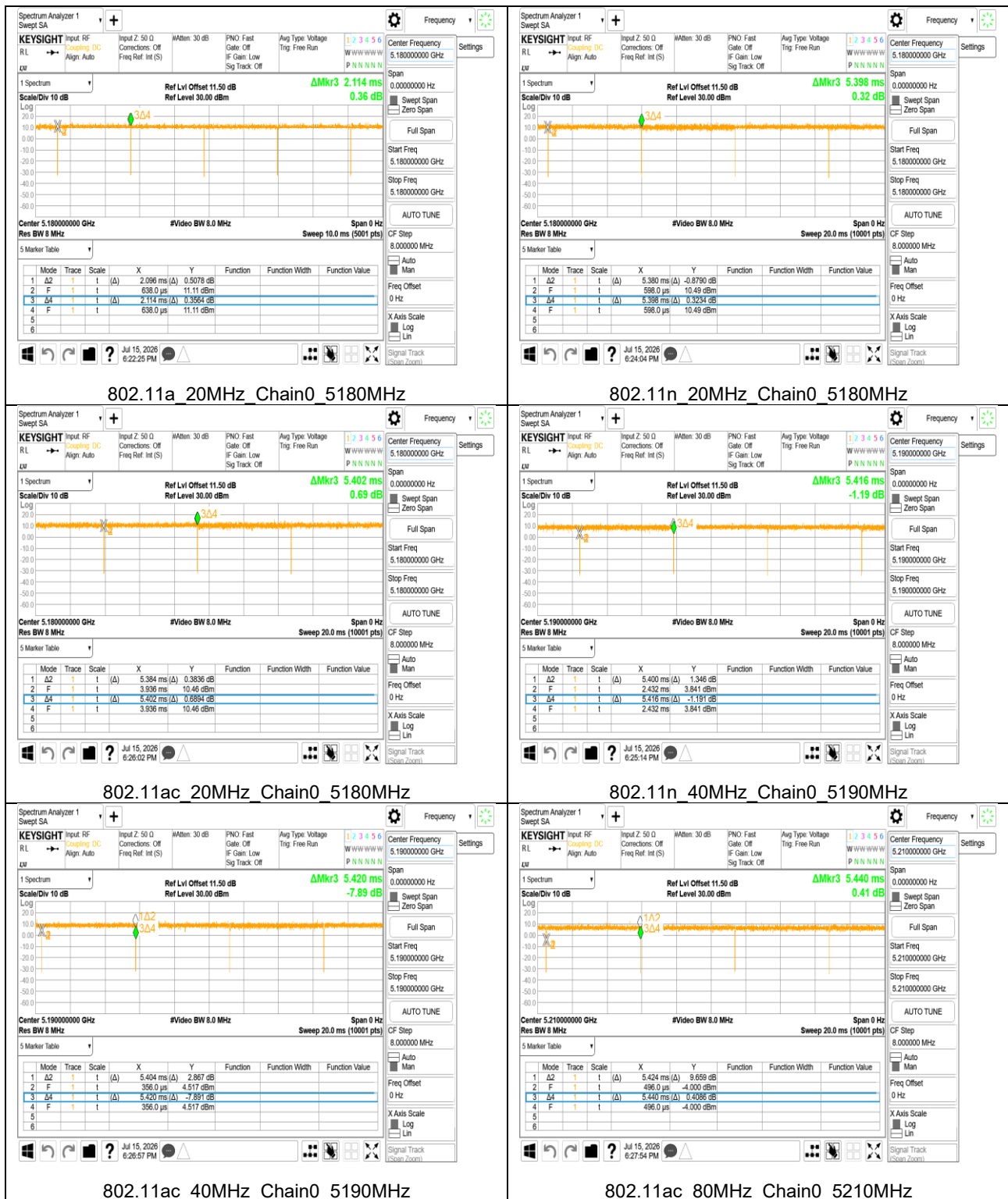
Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11a	99.14	0.04	0.48	0.01
802.11n_20	99.66	0.01	0.19	0.01
802.11ac_20	99.66	0.01	0.19	0.01
802.11n_40	99.70	0.01	0.19	0.01
802.11ac_40	99.70	0.01	0.19	0.01
802.11ac_80	99.71	0.01	0.18	0.01
802.11ac_160	99.71	0.01	0.18	0.01
802.11ax_20	99.66	0.01	0.19	0.01
802.11ax_40	99.70	0.01	0.19	0.01
802.11ax_80	99.70	0.01	0.19	0.01
802.11ax_160	99.65	0.02	0.22	0.01

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7.2.2 Duty Cycle test plots



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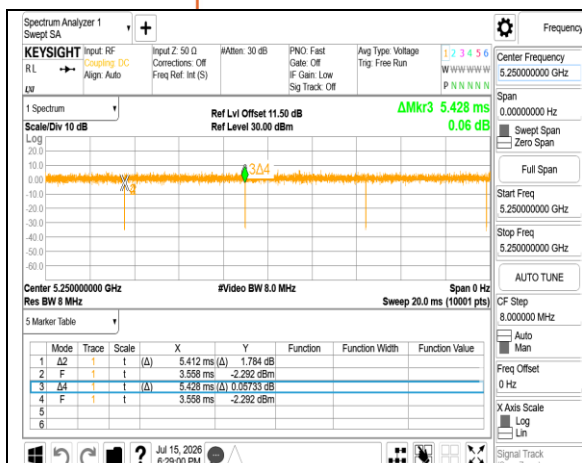
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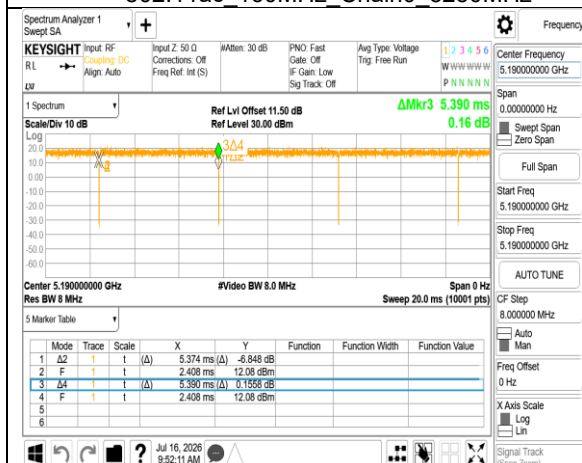
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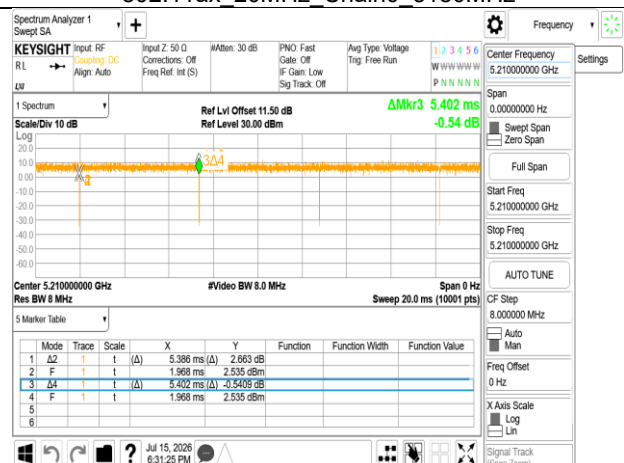
802.11ac 160MHz Chain0 5250MHz



802.11ax 20MHz Chain0 5180MHz



802.11ax 40MHz Chain0 5190MHz



802.11ax 80MHz Chain0 5210MHz



802.11ax 160MHz Chain0 5250MHz

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7.2.3 FCC Output Power

802.11a_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	10.5	10.709	10.30	23.98	PASS
44	5220	6	10.5	10.833	10.35	23.98	PASS
48	5240	6	10	9.722	9.88	23.98	PASS
52	5260	6	14.5	27.400	14.38	23.98	PASS
60	5300	6	15	27.909	14.46	23.98	PASS
64	5320	6	15	27.781	14.44	23.63	PASS
100	5500	6	14	27.211	14.35	23.98	PASS
120	5600	6	14	27.274	14.36	23.67	PASS
140	5700	6	14	27.463	14.39	23.98	PASS
144	5720	6	14	27.337	14.37	23.98	PASS
149	5745	6	14	27.463	14.39	30	PASS
157	5785	6	14	27.590	14.41	30	PASS
165	5825	6	14	27.527	14.40	30	PASS

802.11a_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	10	10.441	10.19	23.98	PASS
44	5220	6	9.5	10.660	10.28	23.98	PASS
48	5240	6	9	12.438	10.95	23.98	PASS
52	5260	6	13.5	27.211	14.35	23.71	PASS
60	5300	6	14	27.654	14.42	23.69	PASS
64	5320	6	14	27.527	14.40	23.72	PASS
100	5500	6	14	27.590	14.41	23.75	PASS
120	5600	6	14	27.024	14.32	23.77	PASS
140	5700	6	15	27.211	14.35	23.65	PASS
144	5720	6	15	27.086	14.33	23.65	PASS
149	5745	6	15	27.337	14.37	30	PASS
157	5785	6	14.5	27.211	14.35	30	PASS
165	5825	6	14.5	26.962	14.31	30	PASS

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802.11a_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	6	10.5	10.21	10.55	21.833	13.39	23.98	PASS
44	5220	6	10	9.87	10.81	21.743	13.37	23.98	PASS
48	5240	6	9.5	9.36	10.52	19.890	12.99	23.98	PASS
52	5260	6	14	13.67	15.02	55.018	17.41	23.71	PASS
60	5300	6	14.5	13.72	15.10	55.878	17.47	23.69	PASS
64	5320	6	14.5	13.73	15.05	55.562	17.45	23.63	PASS
100	5500	6	14	14.26	14.63	55.677	17.46	23.75	PASS
120	5600	6	14	14.39	14.33	54.550	17.37	23.67	PASS
140	5700	6	14.5	14.71	14.05	54.958	17.40	23.65	PASS
144	5720	6	14.5	14.80	13.92	54.828	17.39	23.65	PASS
149	5745	6	14.5	14.80	13.95	54.999	17.40	30	PASS
157	5785	6	14.5	14.67	14.15	55.279	17.43	30	PASS
165	5825	6	14.5	14.69	14.23	55.897	17.47	30	PASS

802.11n_HT20_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	10.5	9.560	9.80	23.98	PASS
44	5220	MCS0	11	11.078	10.44	23.98	PASS
48	5240	MCS0	10.5	10.411	10.17	23.98	PASS
52	5260	MCS0	15	27.828	14.44	23.98	PASS
60	5300	MCS0	15.5	27.446	14.38	23.98	PASS
64	5320	MCS0	15.5	27.892	14.45	23.97	PASS
100	5500	MCS0	14.5	27.636	14.41	23.98	PASS
120	5600	MCS0	14.5	27.700	14.42	23.96	PASS
140	5700	MCS0	15.5	27.828	14.44	23.98	PASS
144	5720	MCS0	15.5	27.764	14.43	23.98	PASS
149	5745	MCS0	15.5	27.956	14.46	30	PASS
157	5785	MCS0	15.5	27.509	14.39	30	PASS
165	5825	MCS0	14.5	27.320	14.36	30	PASS

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802.11n_HT20_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	10	9.451	9.75	23.98	PASS
44	5220	MCS0	10	10.876	10.36	23.98	PASS
48	5240	MCS0	9.5	10.080	10.03	23.98	PASS
52	5260	MCS0	14	27.700	14.42	23.98	PASS
60	5300	MCS0	13.5	27.194	14.34	23.98	PASS
64	5320	MCS0	14.5	27.764	14.43	23.98	PASS
100	5500	MCS0	14.5	27.892	14.45	23.98	PASS
120	5600	MCS0	14.5	27.194	14.34	23.91	PASS
140	5700	MCS0	14.5	27.700	14.42	23.98	PASS
144	5720	MCS0	14.5	27.636	14.41	23.98	PASS
149	5745	MCS0	14.5	27.892	14.45	30	PASS
157	5785	MCS0	15	26.945	14.30	30	PASS
165	5825	MCS0	14.5	27.069	14.32	30	PASS

802.11n_HT20_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	10.5	9.78	10.16	19.903	12.99	23.98	PASS
44	5220	MCS0	10.5	10.09	10.82	22.312	13.49	23.98	PASS
48	5240	MCS0	10	9.73	10.59	20.875	13.20	23.98	PASS
52	5260	MCS0	14.5	13.68	15.10	55.755	17.46	23.98	PASS
60	5300	MCS0	14.5	13.40	15.18	54.899	17.40	23.98	PASS
64	5320	MCS0	15	13.75	15.07	55.912	17.48	23.97	PASS
100	5500	MCS0	14.5	14.33	14.59	55.938	17.48	23.98	PASS
116	5580	MCS0	14.5	14.52	14.32	55.415	17.44	23.91	PASS
140	5700	MCS0	15	14.72	14.12	55.532	17.45	23.98	PASS
144	5720	MCS0	15	14.72	14.10	55.413	17.44	23.98	PASS
149	5745	MCS0	15	14.75	14.14	55.857	17.47	30	PASS
157	5785	MCS0	15	14.62	14.20	55.337	17.43	30	PASS
165	5825	MCS0	14.5	14.52	14.19	54.616	17.37	30	PASS

802.11n_HT40_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	13	21.345	13.29	23.98	PASS
46	5230	MCS0	12.5	19.875	12.98	23.98	PASS
54	5270	MCS0	14	27.372	14.37	23.98	PASS
62	5310	MCS0	14.5	27.689	14.42	23.98	PASS
102	5510	MCS0	13.5	27.435	14.38	23.98	PASS
118	5590	MCS0	14	28.009	14.47	23.98	PASS
134	5670	MCS0	13.5	27.372	14.37	23.98	PASS
142	5710	MCS0	13.5	27.309	14.36	23.98	PASS
151	5755	MCS0	13.5	27.625	14.41	30	PASS
159	5795	MCS0	13.5	27.625	14.41	30	PASS

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802.11n_HT40_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	12.5	21.053	13.23	23.98	PASS
46	5230	MCS0	11.5	19.378	12.87	23.98	PASS
54	5270	MCS0	12.5	27.183	14.34	23.98	PASS
62	5310	MCS0	13.5	27.498	14.39	23.98	PASS
102	5510	MCS0	13.5	27.753	14.43	23.98	PASS
118	5590	MCS0	14	27.689	14.42	23.98	PASS
134	5670	MCS0	14.5	27.246	14.35	23.98	PASS
142	5710	MCS0	14.5	27.183	14.34	23.98	PASS
151	5755	MCS0	14.5	27.372	14.37	30	PASS
159	5795	MCS0	14.5	27.498	14.39	30	PASS

802.11n_HT40_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	13	13.24	13.59	43.973	16.43	23.98	PASS
46	5230	MCS0	12	12.64	13.32	39.872	16.01	23.98	PASS
54	5270	MCS0	13	13.47	15.13	54.855	17.39	23.98	PASS
62	5310	MCS0	14	13.70	15.10	55.841	17.47	23.98	PASS
102	5510	MCS0	13.5	14.26	14.60	55.548	17.45	23.98	PASS
118	5590	MCS0	14	14.59	14.34	55.978	17.48	23.98	PASS
134	5670	MCS0	14	14.74	13.99	54.885	17.39	23.98	PASS
142	5710	MCS0	14	14.74	13.94	54.598	17.37	23.98	PASS
151	5755	MCS0	14	14.83	13.94	55.222	17.42	30	PASS
159	5795	MCS0	14	14.72	14.10	55.391	17.43	30	PASS

802.11ac_VHT20_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	10.5	9.386	9.72	23.98	PASS
44	5220	MCS0	11	10.952	10.39	23.98	PASS
48	5240	MCS0	10.5	10.104	10.04	23.98	PASS
52	5260	MCS0	15	27.383	14.37	23.98	PASS
60	5300	MCS0	15.5	26.883	14.29	23.98	PASS
64	5320	MCS0	15.5	27.509	14.39	23.97	PASS
100	5500	MCS0	14.5	27.257	14.35	23.98	PASS
120	5600	MCS0	14.5	27.383	14.37	23.96	PASS
140	5700	MCS0	15.5	27.636	14.41	23.98	PASS
144	5720	MCS0	15.5	27.194	14.34	23.98	PASS
149	5745	MCS0	15.5	27.446	14.38	30	PASS
157	5785	MCS0	15.5	27.007	14.31	30	PASS
165	5825	MCS0	14.5	26.760	14.27	30	PASS

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802.11ac_VHT20_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	10	9.279	9.67	23.98	PASS
44	5220	MCS0	10	10.727	10.30	23.98	PASS
48	5240	MCS0	9.5	9.896	9.95	23.98	PASS
52	5260	MCS0	14	27.194	14.34	23.98	PASS
60	5300	MCS0	13.5	26.698	14.26	23.98	PASS
64	5320	MCS0	14.5	27.446	14.38	23.98	PASS
100	5500	MCS0	14.5	27.764	14.43	23.98	PASS
120	5600	MCS0	14.5	26.575	14.24	23.91	PASS
140	5700	MCS0	14.5	27.509	14.39	23.98	PASS
144	5720	MCS0	14.5	27.132	14.33	23.98	PASS
149	5745	MCS0	14.5	27.320	14.36	30	PASS
157	5785	MCS0	15	26.637	14.25	30	PASS
165	5825	MCS0	14.5	26.514	14.23	30	PASS

802.11ac_VHT20_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	10.5	9.70	10.08	19.540	12.91	23.98	PASS
44	5220	MCS0	10.5	10.04	10.78	22.084	13.44	23.98	PASS
48	5240	MCS0	10	9.64	10.55	20.577	13.13	23.98	PASS
52	5260	MCS0	14.5	13.65	15.04	55.150	17.42	23.98	PASS
60	5300	MCS0	14.5	13.37	15.14	54.446	17.36	23.98	PASS
64	5320	MCS0	15	13.59	15.12	55.426	17.44	23.97	PASS
100	5500	MCS0	14.5	14.20	14.67	55.673	17.46	23.98	PASS
120	5600	MCS0	14.5	14.45	14.30	54.837	17.39	23.91	PASS
140	5700	MCS0	15	14.66	14.14	55.244	17.42	23.98	PASS
144	5720	MCS0	15	14.69	14.07	55.032	17.41	23.98	PASS
149	5745	MCS0	15	14.64	14.22	55.593	17.45	30	PASS
157	5785	MCS0	15	14.54	14.20	54.808	17.39	30	PASS
165	5825	MCS0	14.5	14.44	14.22	54.281	17.35	30	PASS

802.11ac_VHT40_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	13	21.053	13.23	23.98	PASS
46	5230	MCS0	12.5	19.512	12.90	23.98	PASS
54	5270	MCS0	14	26.810	14.28	23.98	PASS
62	5310	MCS0	14.5	27.183	14.34	23.98	PASS
102	5510	MCS0	13.5	27.246	14.35	23.98	PASS
118	5590	MCS0	14	27.625	14.41	23.98	PASS
134	5670	MCS0	13.5	26.749	14.27	23.98	PASS
142	5710	MCS0	13.5	26.996	14.31	23.98	PASS
151	5755	MCS0	13.5	27.059	14.32	30	PASS
159	5795	MCS0	13.5	27.435	14.38	30	PASS

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802.11ac_VHT40_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	12.5	20.812	13.18	23.98	PASS
46	5230	MCS0	11.5	18.980	12.78	23.98	PASS
54	5270	MCS0	12.5	26.749	14.27	23.98	PASS
62	5310	MCS0	13.5	27.059	14.32	23.98	PASS
102	5510	MCS0	13.5	27.435	14.38	23.98	PASS
118	5590	MCS0	14	27.498	14.39	23.98	PASS
134	5670	MCS0	14.5	26.687	14.26	23.98	PASS
142	5710	MCS0	14.5	26.810	14.28	23.98	PASS
151	5755	MCS0	14.5	26.934	14.30	30	PASS
159	5795	MCS0	14.5	26.996	14.31	30	PASS

802.11ac_VHT40_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	13	13.18	13.45	42.958	16.33	23.98	PASS
46	5230	MCS0	12	12.52	13.23	38.930	15.90	23.98	PASS
54	5270	MCS0	13	13.44	15.10	54.478	17.36	23.98	PASS
62	5310	MCS0	14	13.59	15.17	55.780	17.46	23.98	PASS
102	5510	MCS0	13.5	14.14	14.63	55.021	17.41	23.98	PASS
118	5590	MCS0	14	14.54	14.32	55.523	17.44	23.98	PASS
134	5670	MCS0	14	14.76	13.86	54.283	17.35	23.98	PASS
142	5710	MCS0	14	14.65	14.00	54.331	17.35	23.98	PASS
151	5755	MCS0	14	14.68	14.02	54.650	17.38	30	PASS
159	5795	MCS0	14	14.57	14.20	54.983	17.40	30	PASS

802.11ac_VHT80_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	12	17.309	12.38	23.98	PASS
58	5290	MCS0	12.5	17.229	12.36	23.98	PASS
106	5530	MCS0	12	17.469	12.42	23.98	PASS
122	5610	MCS0	12	17.469	12.42	23.98	PASS
138	5690	MCS0	12	17.549	12.44	23.98	PASS
155	5775	MCS0	12	17.429	12.41	30	PASS

802.11ac_VHT80_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	11.5	17.110	12.33	23.98	PASS
58	5290	MCS0	11.5	17.150	12.34	23.98	PASS
106	5530	MCS0	12	17.590	12.45	23.98	PASS
122	5610	MCS0	12	17.388	12.40	23.98	PASS
138	5690	MCS0	13	17.469	12.42	23.98	PASS
155	5775	MCS0	13	17.348	12.39	30	PASS

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802.11ac_VHT80_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
42	5210	MCS0	12	12.06	12.78	35.058	15.45	23.98	PASS
58	5290	MCS0	12	11.60	13.00	34.428	15.37	23.98	PASS
106	5530	MCS0	12	12.35	12.58	35.314	15.48	23.98	PASS
122	5610	MCS0	12	12.45	12.42	35.059	15.45	23.98	PASS
138	5690	MCS0	12.5	12.83	12.02	35.130	15.46	23.98	PASS
155	5775	MCS0	12.5	12.96	11.90	35.279	15.48	30	PASS

802.11ac_VHT160_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	11	11.227	10.50	23.98	PASS
114	5570	MCS0	12.5	17.630	12.46	23.98	PASS

802.11ac_VHT160_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	10	11.409	10.57	23.98	PASS
114	5570	MCS0	12.5	17.309	12.38	23.98	PASS

802.11ac_VHT160_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
50	5250	MCS0	10.5	10.13	11.15	23.350	13.68	23.98	PASS
114	5570	MCS0	12.5	12.68	12.22	35.229	15.47	23.98	PASS

802.11ax_HE20_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	10.5	10.556	10.23	23.98	PASS
44	5220	MCS0	10.5	10.604	10.25	23.98	PASS
48	5240	MCS0	10.5	10.926	10.38	23.98	PASS
52	5260	MCS0	15	27.956	14.46	23.98	PASS
60	5300	MCS0	15.5	28.085	14.48	23.98	PASS
64	5320	MCS0	15.5	28.085	14.48	23.98	PASS
100	5500	MCS0	14.5	27.764	14.43	23.98	PASS
120	5600	MCS0	14.5	27.828	14.44	23.98	PASS
140	5700	MCS0	14.5	27.764	14.43	23.98	PASS
144	5720	MCS0	14.5	28.021	14.47	23.98	PASS
149	5745	MCS0	14.5	27.892	14.45	30	PASS
157	5785	MCS0	14.5	28.085	14.48	30	PASS
165	5825	MCS0	14.5	27.446	14.38	30	PASS

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802.11ax_HE20_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	10.5	10.678	10.28	23.98	PASS
44	5220	MCS0	9.5	10.531	10.22	23.98	PASS
48	5240	MCS0	9.5	10.826	10.34	23.98	PASS
52	5260	MCS0	14	27.764	14.43	23.98	PASS
60	5300	MCS0	14.5	27.892	14.45	23.98	PASS
64	5320	MCS0	14.5	27.828	14.44	23.98	PASS
100	5500	MCS0	14.5	28.021	14.47	23.98	PASS
120	5600	MCS0	14.5	27.446	14.38	23.98	PASS
140	5700	MCS0	15.5	27.573	14.40	23.98	PASS
144	5720	MCS0	15.5	27.700	14.42	23.98	PASS
149	5745	MCS0	15.5	27.636	14.41	30	PASS
157	5785	MCS0	15.5	27.956	14.46	30	PASS
165	5825	MCS0	14.5	27.194	14.34	30	PASS

802.11ax_HE20_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	10.5	10.12	10.45	21.396	13.30	23.98	PASS
44	5220	MCS0	10	9.82	10.72	21.421	13.31	23.98	PASS
48	5240	MCS0	10	9.78	10.89	21.804	13.39	23.98	PASS
52	5260	MCS0	14.5	13.86	15.02	56.153	17.49	23.98	PASS
60	5300	MCS0	15	13.84	15.03	56.114	17.49	23.98	PASS
64	5320	MCS0	15	13.86	15.02	56.153	17.49	23.98	PASS
100	5500	MCS0	14.5	14.40	14.52	55.918	17.48	23.98	PASS
120	5600	MCS0	14.5	14.59	14.28	55.627	17.45	23.98	PASS
140	5700	MCS0	15	14.83	14.04	55.822	17.47	23.98	PASS
144	5720	MCS0	15	14.86	14.05	56.091	17.49	23.98	PASS
149	5745	MCS0	15	14.88	14.02	56.058	17.49	30	PASS
157	5785	MCS0	15	14.80	14.12	56.084	17.49	30	PASS
165	5825	MCS0	14.5	14.62	14.18	55.216	17.42	30	PASS

802.11ax_HE40_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	13	19.784	12.96	23.98	PASS
46	5230	MCS0	13	19.467	12.89	23.98	PASS
54	5270	MCS0	14	27.435	14.38	23.98	PASS
62	5310	MCS0	15	27.689	14.42	23.98	PASS
102	5510	MCS0	14	27.625	14.41	23.98	PASS
118	5590	MCS0	14	27.435	14.38	23.98	PASS
134	5670	MCS0	14	27.945	14.46	23.98	PASS
142	5710	MCS0	14	27.817	14.44	23.98	PASS
151	5755	MCS0	14	27.689	14.42	30	PASS
159	5795	MCS0	14	27.881	14.45	30	PASS

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802.11ax_HE40_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	12.5	19.156	12.82	23.98	PASS
46	5230	MCS0	12	19.068	12.80	23.98	PASS
54	5270	MCS0	13	27.183	14.34	23.98	PASS
62	5310	MCS0	14	27.498	14.39	23.98	PASS
102	5510	MCS0	14	27.945	14.46	23.98	PASS
118	5590	MCS0	14	26.872	14.29	23.98	PASS
134	5670	MCS0	15	27.372	14.37	23.98	PASS
142	5710	MCS0	15	27.309	14.36	23.98	PASS
151	5755	MCS0	15	27.435	14.38	30	PASS
159	5795	MCS0	15	27.625	14.41	30	PASS

802.11ax_HE40_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	13	12.94	13.19	40.552	16.08	23.98	PASS
46	5230	MCS0	12.5	12.50	13.28	39.092	15.92	23.98	PASS
54	5270	MCS0	13.5	13.80	14.89	54.859	17.39	23.98	PASS
62	5310	MCS0	14.5	13.86	15.02	56.130	17.49	23.98	PASS
102	5510	MCS0	14	14.43	14.48	55.827	17.47	23.98	PASS
118	5590	MCS0	14	14.58	14.17	54.868	17.39	23.98	PASS
134	5670	MCS0	14.5	14.99	13.89	56.080	17.49	23.98	PASS
142	5710	MCS0	14.5	14.94	13.88	55.662	17.46	23.98	PASS
151	5755	MCS0	14.5	14.98	13.79	55.450	17.44	30	PASS
159	5795	MCS0	14.5	14.93	13.97	56.102	17.49	30	PASS

802.11ax_HE80_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	12	16.994	12.30	23.98	PASS
58	5290	MCS0	12.5	17.073	12.32	23.98	PASS
106	5530	MCS0	12	17.073	12.32	23.98	PASS
122	5610	MCS0	12	17.191	12.35	23.98	PASS
138	5690	MCS0	12	16.994	12.30	23.98	PASS
155	5775	MCS0	12	17.430	12.41	30	PASS

802.11ax_HE80_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	11.5	16.839	12.26	23.98	PASS
58	5290	MCS0	11.5	17.270	12.37	23.98	PASS
106	5530	MCS0	12	17.430	12.41	23.98	PASS
122	5610	MCS0	12	16.955	12.29	23.98	PASS
138	5690	MCS0	12.5	16.761	12.24	23.98	PASS
155	5775	MCS0	13	17.310	12.38	30	PASS

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802.11ax_HE80_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
42	5210	MCS0	12	12.13	12.72	35.062	15.45	23.98	PASS
58	5290	MCS0	12	11.68	12.97	34.563	15.39	23.98	PASS
106	5530	MCS0	12	12.36	12.48	34.944	15.43	23.98	PASS
122	5610	MCS0	12	12.46	12.30	34.626	15.39	23.98	PASS
138	5690	MCS0	12.5	12.76	12.04	34.900	15.43	23.98	PASS
155	5775	MCS0	12.5	12.87	11.93	34.984	15.44	30	PASS

802.11ax_HE160_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	11	11.655	10.67	23.98	PASS
114	5570	MCS0	12	17.279	12.38	23.98	PASS

802.11ax_HE160_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	9.5	11.208	10.50	23.98	PASS
114	5570	MCS0	12.5	17.003	12.31	23.98	PASS

802.11ax_HE160_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
50	5250	MCS0	10.5	10.14	11.19	23.454	13.70	23.98	PASS
114	5570	MCS0	12.5	12.73	12.23	35.422	15.49	23.98	PASS

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7.2.4 ISED Conducted Output Power and EIRP

802.11a_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	27.400	14.38	23.17	PASS
60	5300	27.909	14.46	23.13	PASS
64	5320	27.781	14.44	23.11	PASS
100	5500	27.211	14.35	23.92	PASS
120	5600	27.274	14.36	23.12	PASS
140	5700	27.463	14.39	23.98	PASS
144	5720	27.337	14.37	23.98	PASS
149	5745	27.463	14.39	30	PASS
157	5785	27.590	14.41	30	PASS
165	5825	27.527	14.40	30	PASS

802.11a_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	27.211	14.35	23.12	PASS
60	5300	27.654	14.42	23.12	PASS
64	5320	27.527	14.40	23.12	PASS
100	5500	27.590	14.41	23.12	PASS
120	5600	27.024	14.32	23.12	PASS
140	5700	27.211	14.35	23.12	PASS
144	5720	27.086	14.33	23.12	PASS
149	5745	27.337	14.37	30	PASS
157	5785	27.211	14.35	30	PASS
165	5825	26.962	14.31	30	PASS

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802.11a_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
52	5260	13.67	15.02	55.018	17.41	23.12	PASS
60	5300	13.72	15.10	55.878	17.47	23.12	PASS
64	5320	13.73	15.05	55.562	17.45	23.11	PASS
100	5500	14.26	14.63	55.677	17.46	23.12	PASS
120	5600	14.39	14.33	54.550	17.37	23.12	PASS
140	5700	14.71	14.05	54.958	17.40	23.12	PASS
144	5720	14.80	13.92	54.828	17.39	23.12	PASS
149	5745	14.80	13.95	54.999	17.40	30	PASS
157	5785	14.67	14.15	55.279	17.43	30	PASS
165	5825	14.69	14.23	55.897	17.47	30	PASS

802.11n_HT20_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	27.828	14.44	23.49	PASS
60	5300	27.446	14.38	23.44	PASS
64	5320	27.892	14.45	23.43	PASS
100	5500	27.636	14.41	23.96	PASS
120	5600	27.700	14.42	23.43	PASS
140	5700	27.828	14.44	23.98	PASS
144	5720	27.764	14.43	23.98	PASS
149	5745	27.956	14.46	30	PASS
157	5785	27.509	14.39	30	PASS
165	5825	27.320	14.36	30	PASS

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802.11n_HT20_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	27.700	14.42	23.98	PASS
60	5300	27.194	14.34	23.44	PASS
64	5320	27.764	14.43	23.44	PASS
100	5500	27.892	14.45	23.43	PASS
120	5600	27.194	14.34	23.43	PASS
140	5700	27.700	14.42	23.43	PASS
144	5720	27.636	14.41	23.43	PASS
149	5745	27.892	14.45	30	PASS
157	5785	26.945	14.30	30	PASS
165	5825	27.069	14.32	30	PASS

802.11n_HT20_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
52	5260	13.68	15.10	55.755	17.46	23.49	PASS
60	5300	13.40	15.18	54.899	17.40	23.44	PASS
64	5320	13.75	15.07	55.912	17.48	23.43	PASS
100	5500	14.33	14.59	55.938	17.48	23.43	PASS
120	5600	14.52	14.32	55.415	17.44	23.43	PASS
140	5700	14.72	14.12	55.532	17.45	23.43	PASS
144	5720	14.72	14.10	55.413	17.44	23.43	PASS
149	5745	14.75	14.14	55.857	17.47	30	PASS
157	5785	14.62	14.20	55.337	17.43	30	PASS
165	5825	14.52	14.19	54.616	17.37	30	PASS

802.11n_HT40_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	27.372	14.37	23.98	PASS
62	5310	27.689	14.42	23.98	PASS
102	5510	27.435	14.38	23.98	PASS
118	5590	28.009	14.47	23.98	PASS
134	5670	27.372	14.37	23.98	PASS
142	5710	27.309	14.36	23.98	PASS
151	5755	27.625	14.41	30	PASS
159	5795	27.625	14.41	30	PASS

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802.11n_HT40_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	27.183	14.34	23.98	PASS
62	5310	27.498	14.39	23.98	PASS
102	5510	27.753	14.43	23.98	PASS
118	5590	27.689	14.42	23.98	PASS
134	5670	27.246	14.35	23.98	PASS
142	5710	27.183	14.34	23.98	PASS
151	5755	27.372	14.37	30	PASS
159	5795	27.498	14.39	30	PASS

802.11n_HT40_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
54	5270	13.47	15.13	54.855	17.39	23.98	PASS
62	5310	13.70	15.10	55.841	17.47	23.98	PASS
102	5510	14.26	14.60	55.548	17.45	23.98	PASS
118	5590	14.59	14.34	55.978	17.48	23.98	PASS
134	5670	14.74	13.99	54.885	17.39	23.98	PASS
142	5710	14.74	13.94	54.598	17.37	23.98	PASS
151	5755	14.83	13.94	55.222	17.42	30	PASS
159	5795	14.72	14.10	55.391	17.43	30	PASS

802.11ac_VHT20_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	27.383	14.37	23.49	PASS
60	5300	26.883	14.29	23.44	PASS
64	5320	27.509	14.39	23.43	PASS
100	5500	27.257	14.35	23.96	PASS
120	5600	27.383	14.37	23.43	PASS
140	5700	27.636	14.41	23.98	PASS
144	5720	27.194	14.34	23.98	PASS
149	5745	27.446	14.38	30	PASS
157	5785	27.007	14.31	30	PASS
165	5825	26.760	14.27	30	PASS

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802.11ac_VHT20_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	27.194	14.34	23.98	PASS
60	5300	26.698	14.26	23.44	PASS
64	5320	27.446	14.38	23.44	PASS
100	5500	27.764	14.43	23.43	PASS
120	5600	26.575	14.24	23.43	PASS
140	5700	27.509	14.39	23.43	PASS
144	5720	27.132	14.33	23.43	PASS
149	5745	27.320	14.36	30	PASS
157	5785	26.637	14.25	30	PASS
165	5825	26.514	14.23	30	PASS

802.11ac_VHT20_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
52	5260	13.65	15.04	55.150	17.42	23.49	PASS
60	5300	13.37	15.14	54.446	17.36	23.44	PASS
64	5320	13.59	15.12	55.426	17.44	23.43	PASS
100	5500	14.20	14.67	55.673	17.46	23.43	PASS
120	5600	14.45	14.30	54.837	17.39	23.43	PASS
140	5700	14.66	14.14	55.244	17.42	23.43	PASS
144	5720	14.69	14.07	55.032	17.41	23.43	PASS
149	5745	14.64	14.22	55.593	17.45	30	PASS
157	5785	14.54	14.20	54.808	17.39	30	PASS
165	5825	14.44	14.22	54.281	17.35	30	PASS

802.11ac_VHT40_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	26.810	14.28	23.98	PASS
62	5310	27.183	14.34	23.98	PASS
102	5510	27.246	14.35	23.98	PASS
118	5590	27.625	14.41	23.98	PASS
134	5670	26.749	14.27	23.98	PASS
142	5710	26.996	14.31	23.98	PASS
151	5755	27.059	14.32	30	PASS
159	5795	27.435	14.38	30	PASS

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802.11ac_VHT40_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	26.749	14.27	23.98	PASS
62	5310	27.059	14.32	23.98	PASS
102	5510	27.435	14.38	23.98	PASS
118	5590	27.498	14.39	23.98	PASS
134	5670	26.687	14.26	23.98	PASS
142	5710	26.810	14.28	23.98	PASS
151	5755	26.934	14.30	30	PASS
159	5795	26.996	14.31	30	PASS

802.11ac_VHT40_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
54	5270	13.44	15.10	54.478	17.36	23.98	PASS
62	5310	13.59	15.17	55.780	17.46	23.98	PASS
102	5510	14.14	14.63	55.021	17.41	23.98	PASS
118	5590	14.54	14.32	55.523	17.44	23.98	PASS
134	5670	14.76	13.86	54.283	17.35	23.98	PASS
142	5710	14.65	14.00	54.331	17.35	23.98	PASS
151	5755	14.68	14.02	54.650	17.38	30	PASS
159	5795	14.57	14.20	54.983	17.40	30	PASS

802.11ac_VHT80_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	17.229	12.36	23.98	PASS
106	5530	17.469	12.42	23.98	PASS
122	5610	17.469	12.42	23.98	PASS
138	5690	17.549	12.44	23.98	PASS
155	5775	17.429	12.41	30	PASS

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802.11ac_VHT80_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	17.150	12.34	23.98	PASS
106	5530	17.590	12.45	23.98	PASS
122	5610	17.388	12.40	23.98	PASS
138	5690	17.469	12.42	23.98	PASS
155	5775	17.348	12.39	30	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
58	5290	11.60	13.00	34.428	15.37	23.98	PASS
106	5530	12.35	12.58	35.314	15.48	23.98	PASS
122	5610	12.45	12.42	35.059	15.45	23.98	PASS
138	5690	12.83	12.02	35.130	15.46	23.98	PASS
155	5775	12.96	11.90	35.279	15.48	30	PASS

802.11ac_VHT160_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	11.227	10.50	23.98	PASS
114	5570	17.630	12.46	23.98	PASS

802.11ac_VHT160_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	11.409	10.57	23.98	PASS
114	5570	17.309	12.38	23.98	PASS

802.11ac_VHT160_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
50	5250	10.13	11.15	23.350	13.68	23.98	PASS
114	5570	12.68	12.22	35.229	15.47	23.98	PASS

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802.11ax_HE20_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	27.956	14.46	23.85	PASS
60	5300	28.085	14.48	23.76	PASS
64	5320	28.085	14.48	23.75	PASS
100	5500	27.764	14.43	23.89	PASS
120	5600	27.828	14.44	23.75	PASS
140	5700	27.764	14.43	23.98	PASS
144	5720	28.021	14.47	23.98	PASS
149	5745	27.892	14.45	30	PASS
157	5785	28.085	14.48	30	PASS
165	5825	27.446	14.38	30	PASS

802.11ax_HE20_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	27.764	14.43	23.75	PASS
60	5300	27.892	14.45	23.75	PASS
64	5320	27.828	14.44	23.75	PASS
100	5500	28.021	14.47	23.75	PASS
120	5600	27.446	14.38	23.75	PASS
140	5700	27.573	14.40	23.76	PASS
144	5720	27.700	14.42	23.76	PASS
149	5745	27.636	14.41	30	PASS
157	5785	27.956	14.46	30	PASS
165	5825	27.194	14.34	30	PASS

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802.11ax_HE20_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
52	5260	13.86	15.02	56.153	17.49	23.75	PASS
60	5300	13.84	15.03	56.114	17.49	23.75	PASS
64	5320	13.86	15.02	56.153	17.49	23.75	PASS
100	5500	14.40	14.52	55.918	17.48	23.75	PASS
120	5600	14.59	14.28	55.627	17.45	23.75	PASS
140	5700	14.83	14.04	55.822	17.47	23.76	PASS
144	5720	14.86	14.05	56.091	17.49	23.76	PASS
149	5745	14.88	14.02	56.058	17.49	30	PASS
157	5785	14.80	14.12	56.084	17.49	30	PASS
165	5825	14.62	14.18	55.216	17.42	30	PASS

802.11ax_HE40_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	27.435	14.38	23.98	PASS
62	5310	27.689	14.42	23.98	PASS
102	5510	27.625	14.41	23.98	PASS
118	5590	27.435	14.38	23.98	PASS
134	5670	27.945	14.46	23.98	PASS
142	5710	27.817	14.44	23.98	PASS
151	5755	27.689	14.42	30	PASS
159	5795	27.881	14.45	30	PASS

802.11ax_HE40_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	27.183	14.34	23.98	PASS
62	5310	27.498	14.39	23.98	PASS
102	5510	27.945	14.46	23.98	PASS
118	5590	26.872	14.29	23.98	PASS
134	5670	27.372	14.37	23.98	PASS
142	5710	27.309	14.36	23.98	PASS
151	5755	27.435	14.38	30	PASS
159	5795	27.625	14.41	30	PASS

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802.11ax_HE40_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
54	5270	13.80	14.89	54.859	17.39	23.98	PASS
62	5310	13.86	15.02	56.130	17.49	23.98	PASS
102	5510	14.43	14.48	55.827	17.47	23.98	PASS
118	5590	14.58	14.17	54.868	17.39	23.98	PASS
134	5670	14.99	13.89	56.080	17.49	23.98	PASS
142	5710	14.94	13.88	55.662	17.46	23.98	PASS
151	5755	14.98	13.79	55.450	17.44	30	PASS
159	5795	14.93	13.97	56.102	17.49	30	PASS

802.11ax_HE80_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	17.073	12.32	23.98	PASS
106	5530	17.073	12.32	23.98	PASS
122	5610	17.191	12.35	23.98	PASS
138	5690	16.994	12.30	23.98	PASS
155	5775	17.430	12.41	30	PASS

802.11ax_HE80_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	17.270	12.37	23.98	PASS
106	5530	17.430	12.41	23.98	PASS
122	5610	16.955	12.29	23.98	PASS
138	5690	16.761	12.24	23.98	PASS
155	5775	17.310	12.38	30	PASS

802.11ax_HE80_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
58	5290	11.68	12.97	34.563	15.39	23.98	PASS
106	5530	12.36	12.48	34.944	15.43	23.98	PASS
122	5610	12.46	12.30	34.626	15.39	23.98	PASS
138	5690	12.76	12.04	34.900	15.43	23.98	PASS
155	5775	12.87	11.93	34.984	15.44	30	PASS

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802.11ax_HE160_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	11.655	10.67	23.98	PASS
114	5570	17.279	12.38	23.98	PASS

802.11ax_HE160_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	11.208	10.50	23.98	PASS
114	5570	17.003	12.31	23.98	PASS

802.11ax_HE160_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
50	5250	10.14	11.19	23.454	13.70	23.98	PASS
114	5570	12.73	12.23	35.422	15.49	23.98	PASS

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7.2.5 EIRP

802.11a_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	10.30	4.22	28.314	14.52	22.12	PASS
44	5220	10.35	4.22	28.642	14.57	22.11	PASS
48	5240	9.88	4.22	25.704	14.10	22.11	PASS
52	5260	14.38	4.22	72.444	18.60	29.17	PASS
60	5300	14.46	4.22	73.790	18.68	29.13	PASS
64	5320	14.44	4.22	73.451	18.66	29.11	PASS
100	5500	14.35	3.12	55.847	17.47	29.92	PASS
120	5600	14.36	3.12	55.976	17.48	29.12	PASS
140	5700	14.39	3.12	56.364	17.51	30	PASS

802.11a_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	10.19	2.97	20.701	13.16	22.12	PASS
44	5220	10.28	2.97	21.135	13.25	22.12	PASS
48	5240	10.95	2.97	24.660	13.92	22.12	PASS
52	5260	14.35	2.97	53.951	17.32	29.12	PASS
60	5300	14.42	2.97	54.828	17.39	29.12	PASS
64	5320	14.40	2.97	54.576	17.37	29.12	PASS
100	5500	14.41	3.68	64.417	18.09	29.12	PASS
120	5600	14.32	3.68	63.096	18.00	29.12	PASS
140	5700	14.35	3.68	63.533	18.03	29.12	PASS

802.11a_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	13.39	3.64	50.466	17.03	22.12	PASS
44	5220	13.37	3.64	50.234	17.01	22.11	PASS
48	5240	12.99	3.64	46.026	16.63	22.11	PASS
52	5260	17.41	3.64	127.057	21.04	29.12	PASS
60	5300	17.47	3.64	129.122	21.11	29.12	PASS
64	5320	17.45	3.64	128.529	21.09	29.11	PASS
100	5500	17.46	3.41	122.180	20.87	29.12	PASS
120	5600	17.37	3.41	119.674	20.78	29.12	PASS
140	5700	17.40	3.41	120.504	20.81	29.12	PASS

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802.11n_HT20_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.80	4.22	25.235	14.02	22.44	PASS
44	5220	10.44	4.22	29.242	14.66	22.43	PASS
48	5240	10.17	4.22	27.479	14.39	22.43	PASS
52	5260	14.44	4.22	73.451	18.66	29.49	PASS
60	5300	14.38	4.22	72.444	18.60	29.44	PASS
64	5320	14.45	4.22	73.621	18.67	29.43	PASS
100	5500	14.41	3.12	56.624	17.53	29.96	PASS
120	5600	14.42	3.12	56.754	17.54	29.43	PASS
140	5700	14.44	3.12	57.016	17.56	30	PASS

802.11n_HT20_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.75	2.97	18.707	12.72	22.43	PASS
44	5220	10.36	2.97	21.528	13.33	22.43	PASS
48	5240	10.03	2.97	19.953	13.00	22.43	PASS
52	5260	14.42	2.97	54.828	17.39	30	PASS
60	5300	14.34	2.97	53.827	17.31	29.44	PASS
64	5320	14.43	2.97	54.954	17.40	29.44	PASS
100	5500	14.45	3.68	65.013	18.13	29.43	PASS
120	5600	14.34	3.68	63.387	18.02	29.43	PASS
140	5700	14.42	3.68	64.565	18.10	29.43	PASS

802.11n_HT20_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	12.99	3.64	46.026	16.63	22.43	PASS
44	5220	13.49	3.64	51.642	17.13	22.43	PASS
48	5240	13.20	3.64	48.306	16.84	22.43	PASS
52	5260	17.46	3.64	128.825	21.10	29.49	PASS
60	5300	17.40	3.64	127.057	21.04	29.44	PASS
64	5320	17.48	3.64	129.122	21.11	29.43	PASS
100	5500	17.48	3.41	122.744	20.89	29.43	PASS
120	5600	17.44	3.41	121.619	20.85	29.43	PASS
140	5700	17.45	3.41	121.619	20.85	29.43	PASS

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802.11n_HT40_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	13.29	4.22	56.364	17.51	23.01	PASS
46	5230	12.98	4.22	52.481	17.20	23.01	PASS
54	5270	14.37	4.22	72.277	18.59	30	PASS
62	5310	14.42	4.22	73.114	18.64	30	PASS
102	5510	14.38	3.12	56.234	17.50	30	PASS
118	5590	14.47	3.12	57.412	17.59	30	PASS
134	5670	14.37	3.12	56.105	17.49	30	PASS

802.11n_HT40_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	13.23	2.97	41.687	16.20	23.01	PASS
46	5230	12.87	2.97	38.371	15.84	23.01	PASS
54	5270	14.34	2.97	53.827	17.31	30	PASS
62	5310	14.39	2.97	54.450	17.36	30	PASS
102	5510	14.43	3.68	64.714	18.11	30	PASS
118	5590	14.42	3.68	64.565	18.10	30	PASS
134	5670	14.35	3.68	63.533	18.03	30	PASS

802.11n_HT40_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	16.43	3.64	101.625	20.07	23.01	PASS
46	5230	16.01	3.64	92.257	19.65	23.01	PASS
54	5270	17.39	3.64	126.765	21.03	30	PASS
62	5310	17.47	3.64	129.122	21.11	30	PASS
102	5510	17.45	3.41	121.899	20.86	30	PASS
118	5590	17.48	3.41	122.744	20.89	30	PASS
134	5670	17.39	3.41	120.226	20.80	30	PASS

802.11ac_VHT20_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.72	4.22	24.774	13.94	22.44	PASS
44	5220	10.39	4.22	28.907	14.61	22.43	PASS
48	5240	10.04	4.22	26.669	14.26	22.43	PASS
52	5260	14.37	4.22	72.277	18.59	29.49	PASS
60	5300	14.29	4.22	70.958	18.51	29.44	PASS
64	5320	14.39	4.22	72.611	18.61	29.43	PASS
100	5500	14.35	3.12	55.847	17.47	29.96	PASS
120	5600	14.37	3.12	56.105	17.49	29.43	PASS
140	5700	14.41	3.12	56.624	17.53	30	PASS

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802.11ac_VHT20_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.67	2.97	18.365	12.64	22.43	PASS
44	5220	10.30	2.97	21.232	13.27	22.43	PASS
48	5240	9.95	2.97	19.588	12.92	22.43	PASS
52	5260	14.34	2.97	53.827	17.31	30	PASS
60	5300	14.26	2.97	52.845	17.23	29.44	PASS
64	5320	14.38	2.97	54.325	17.35	29.44	PASS
100	5500	14.43	3.68	64.714	18.11	29.43	PASS
120	5600	14.24	3.68	61.944	17.92	29.43	PASS
140	5700	14.39	3.68	64.121	18.07	29.43	PASS

802.11ac_VHT20_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	12.91	3.64	45.186	16.55	22.43	PASS
44	5220	13.44	3.64	51.050	17.08	22.43	PASS
48	5240	13.13	3.64	47.534	16.77	22.43	PASS
52	5260	17.42	3.64	127.644	21.06	29.49	PASS
60	5300	17.36	3.64	125.893	21.00	29.44	PASS
64	5320	17.44	3.64	128.233	21.08	29.43	PASS
100	5500	17.46	3.41	122.180	20.87	29.43	PASS
120	5600	17.39	3.41	120.226	20.80	29.43	PASS
140	5700	17.42	3.41	121.060	20.83	29.43	PASS

802.11ac_VHT40_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	13.23	4.22	55.590	17.45	23.01	PASS
46	5230	12.90	4.22	51.523	17.12	23.01	PASS
54	5270	14.28	4.22	70.795	18.50	30	PASS
62	5310	14.34	4.22	71.779	18.56	30	PASS
102	5510	14.35	3.12	55.847	17.47	30	PASS
118	5590	14.41	3.12	56.624	17.53	30	PASS
134	5670	14.27	3.12	54.828	17.39	30	PASS

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802.11ac_VHT40_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	13.18	2.97	41.210	16.15	23.01	PASS
46	5230	12.78	2.97	37.584	15.75	23.01	PASS
54	5270	14.27	2.97	52.966	17.24	30	PASS
62	5310	14.32	2.97	53.580	17.29	30	PASS
102	5510	14.38	3.68	63.973	18.06	30	PASS
118	5590	14.39	3.68	64.121	18.07	30	PASS
134	5670	14.26	3.68	62.230	17.94	30	PASS

802.11ac_VHT40_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	16.33	3.64	99.312	19.97	23.01	PASS
46	5230	15.90	3.64	89.950	19.54	23.01	PASS
54	5270	17.36	3.64	125.893	21.00	30	PASS
62	5310	17.46	3.64	128.825	21.10	30	PASS
102	5510	17.41	3.41	120.504	20.81	30	PASS
118	5590	17.44	3.41	121.619	20.85	30	PASS
134	5670	17.35	3.41	119.124	20.76	30	PASS

802.11ac_VHT80_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	12.38	4.22	45.709	16.60	23.01	PASS
58	5290	12.36	4.22	45.499	16.58	30	PASS
106	5530	12.42	3.12	35.810	15.54	30	PASS
122	5610	12.42	3.12	35.810	15.54	30	PASS

802.11ac_VHT80_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	12.33	2.97	33.884	15.30	23.01	PASS
58	5290	12.34	2.97	33.963	15.31	30	PASS
106	5530	12.45	3.68	41.020	16.13	30	PASS
122	5610	12.40	3.68	40.551	16.08	30	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	15.45	3.64	81.096	19.09	23.01	PASS
58	5290	15.37	3.64	79.616	19.01	30	PASS
106	5530	15.48	3.41	77.446	18.89	30	PASS
122	5610	15.45	3.41	76.913	18.86	30	PASS

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802.11ac_VHT160_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	10.50	4.22	29.648	14.72	23.01	PASS
114	5570	12.46	3.12	36.141	15.58	30	PASS

802.11ac_VHT160_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	10.57	2.97	22.594	13.54	23.01	PASS
114	5570	12.38	3.68	40.365	16.06	30	PASS

802.11ac_VHT160_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	13.68	3.64	53.951	17.32	23.01	PASS
114	5570	15.47	3.41	77.268	18.88	30	PASS

802.11ax_HE20_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	10.23	4.22	27.861	14.45	22.76	PASS
44	5220	10.25	4.22	27.990	14.47	22.76	PASS
48	5240	10.38	4.22	28.840	14.60	22.76	PASS
52	5260	14.46	4.22	73.790	18.68	29.85	PASS
60	5300	14.48	4.22	74.131	18.70	29.76	PASS
64	5320	14.48	4.22	74.131	18.70	29.75	PASS
100	5500	14.43	3.12	56.885	17.55	29.89	PASS
120	5600	14.44	3.12	57.016	17.56	29.75	PASS
140	5700	14.43	3.12	56.885	17.55	30	PASS

802.11ax_HE20_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	10.28	2.97	21.135	13.25	22.76	PASS
44	5220	10.22	2.97	20.845	13.19	22.75	PASS
48	5240	10.34	2.97	21.429	13.31	22.76	PASS
52	5260	14.43	2.97	54.954	17.40	29.75	PASS
60	5300	14.45	2.97	55.208	17.42	29.75	PASS
64	5320	14.44	2.97	55.081	17.41	29.75	PASS
100	5500	14.47	3.68	65.313	18.15	29.75	PASS
120	5600	14.38	3.68	63.973	18.06	29.75	PASS
140	5700	14.40	3.68	64.269	18.08	29.76	PASS

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802.11ax_HE20_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	13.30	3.64	49.431	16.94	22.76	PASS
44	5220	13.31	3.64	49.545	16.95	22.75	PASS
48	5240	13.39	3.64	50.466	17.03	22.76	PASS
52	5260	17.49	3.64	129.718	21.13	29.75	PASS
60	5300	17.49	3.64	129.718	21.13	29.75	PASS
64	5320	17.49	3.64	129.718	21.13	29.75	PASS
100	5500	17.48	3.41	122.462	20.88	30	PASS
120	5600	17.45	3.41	121.899	20.86	29.75	PASS
140	5700	17.47	3.41	122.462	20.88	29.76	PASS

802.11ax_HE40_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	12.96	4.22	52.240	17.18	23.01	PASS
46	5230	12.89	4.22	51.404	17.11	23.01	PASS
54	5270	14.38	4.22	72.444	18.60	30	PASS
62	5310	14.42	4.22	73.114	18.64	30	PASS
102	5510	14.41	3.12	56.624	17.53	30	PASS
118	5590	14.38	3.12	56.234	17.50	30	PASS
134	5670	14.46	3.12	57.280	17.58	30	PASS

802.11ax_HE40_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	12.82	2.97	37.931	15.79	23.01	PASS
46	5230	12.80	2.97	37.757	15.77	23.01	PASS
54	5270	14.34	2.97	53.827	17.31	30	PASS
62	5310	14.39	2.97	54.450	17.36	30	PASS
102	5510	14.46	3.68	65.163	18.14	30	PASS
118	5590	14.29	3.68	62.661	17.97	30	PASS
134	5670	14.37	3.68	63.826	18.05	30	PASS

802.11ax_HE40_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	16.08	3.64	93.756	19.72	23.01	PASS
46	5230	15.92	3.64	90.365	19.56	23.01	PASS
54	5270	17.39	3.64	126.765	21.03	30	PASS
62	5310	17.49	3.64	129.718	21.13	30	PASS
102	5510	17.47	3.41	122.462	20.88	30	PASS
118	5590	17.39	3.41	120.226	20.80	30	PASS
134	5670	17.49	3.41	123.027	20.90	30	PASS

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802.11ax_HE80_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	12.30	4.22	44.875	16.52	23.01	PASS
58	5290	12.32	4.22	45.082	16.54	30	PASS
106	5530	12.32	3.12	34.995	15.44	30	PASS
122	5610	12.35	3.12	35.237	15.47	30	PASS

802.11ax_HE80_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	12.26	2.97	33.343	15.23	23.01	PASS
58	5290	12.37	2.97	34.198	15.34	30	PASS
106	5530	12.41	3.68	40.644	16.09	30	PASS
122	5610	12.29	3.68	39.537	15.97	30	PASS

802.11ax_HE80_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	15.45	3.64	81.096	19.09	23.01	PASS
58	5290	15.39	3.64	79.983	19.03	30	PASS
106	5530	15.43	3.41	76.560	18.84	30	PASS
122	5610	15.39	3.41	75.858	18.80	30	PASS

802.11ax_HE160_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	10.67	4.22	30.832	14.89	23.01	PASS
114	5570	12.38	3.12	35.481	15.50	30	PASS

802.11ax_HE160_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	10.50	2.97	22.233	13.47	23.01	PASS
114	5570	12.31	3.68	39.719	15.99	30	PASS

802.11ax_HE160_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	13.70	3.64	54.200	17.34	23.01	PASS
114	5570	15.49	3.41	77.625	18.90	30	PASS

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7.3 Maximum Power Spectral Density

POWER DENSITY 802.11a MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	-0.640	-0.524	0.00	2.43		10.37 dBm/MHz	-7.94
5220	-1.008	-0.193	0.00	2.43		10.37 dBm/MHz	-7.94
5240	-1.477	-0.495	0.00	2.05		10.37 dBm/MHz	-8.32
5260	1.525	3.131	0.00	5.41		10.37 dBm/MHz	-4.96
5300	2.354	3.319	0.00	5.87		10.37 dBm/MHz	-4.50
5320	2.035	3.239	0.00	5.69		10.37 dBm/MHz	-4.68
5500	2.919	3.186	0.00	6.06		10.59 dBm/MHz	-4.53
5600	3.325	2.569	0.00	5.97		10.59 dBm/MHz	-4.62
5700	3.018	2.433	0.00	5.75		10.59 dBm/MHz	-4.84
5720 (U-NII 2C)	3.509	2.246	0.00	5.93		10.59 dBm/MHz	-4.66
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5720 (U-NII 3)	-4.092	-5.772	0.00	2.22	0.38	28.48 dBm/500kHz	-28.10
5745	-1.771	-2.354	0.00	2.22	3.18	28.48 dBm/500kHz	-25.30
5785	-2.126	-2.593	0.00	2.22	2.88	28.48 dBm/500kHz	-25.60
5825	-2.315	-2.633	0.00	2.22	2.76	28.48 dBm/500kHz	-25.72

POWER DENSITY 802.11n HT20 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	-1.278	-0.784	0.00	1.99		10.37 dBm/MHz	-8.38
5220	-1.086	-0.331	0.00	2.32		10.37 dBm/MHz	-8.05
5240	-1.310	-0.707	0.00	2.01		10.37 dBm/MHz	-8.36
5260	1.812	3.418	0.00	5.70		10.37 dBm/MHz	-4.67
5300	1.554	2.581	0.00	5.11		10.37 dBm/MHz	-5.26
5320	1.924	3.002	0.00	5.51		10.37 dBm/MHz	-4.86
5500	2.542	2.979	0.00	5.78		10.59 dBm/MHz	-4.81
5600	2.797	2.276	0.00	5.55		10.59 dBm/MHz	-5.04
5700	2.525	2.257	0.00	5.40		10.59 dBm/MHz	-5.19
5720 (U-NII 2C)	2.931	2.282	0.00	5.63		10.59 dBm/MHz	-4.96
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5720 (U-NII 3)	-4.116	-5.901	0.00	2.22	0.31	28.48 dBm/500kHz	-28.17
5745	-2.301	-2.632	0.00	2.22	2.77	28.48 dBm/500kHz	-25.71
5785	-2.741	-2.897	0.00	2.22	2.41	28.48 dBm/500kHz	-26.07
5825	-3.096	-3.153	0.00	2.22	2.11	28.48 dBm/500kHz	-26.37

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POWER DENSITY 802.11n HT40 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5190	-0.722	-0.403	0.00	2.45		10.37 dBm/MHz	-7.92
5230	-1.197	-0.722	0.00	2.06		10.37 dBm/MHz	-8.31
5270	-1.534	-0.233	0.00	2.18		10.37 dBm/MHz	-8.19
5310	-0.861	0.069	0.00	2.64		10.37 dBm/MHz	-7.73
5510	-0.450	0.081	0.00	2.83		10.59 dBm/MHz	-7.76
5590	0.506	-0.152	0.00	3.20		10.59 dBm/MHz	-7.39
5670	-0.320	-1.004	0.00	2.36		10.59 dBm/MHz	-8.23
5710 (U-NII 2C)	-0.472	-0.961	0.00	2.30		10.59 dBm/MHz	-8.29
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5710 (U-NII 3)	-7.738	-10.260	0.00	2.22	-3.59	28.48 dBm/500kHz	-32.07
5755	-5.278	-6.209	0.00	2.22	-0.49	28.48 dBm/500kHz	-28.97
5795	-5.607	-6.237	0.00	2.22	-0.68	28.48 dBm/500kHz	-29.16

POWER DENSITY 802.11ac VHT80 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5210	-4.587	-4.242	0.00	-1.40		10.37 dBm/MHz	-11.77
5290	-5.800	-4.415	0.00	-2.04		10.37 dBm/MHz	-12.41
5530	-4.706	-4.691	0.00	-1.69		10.59 dBm/MHz	-12.28
5610	-4.232	-4.882	0.00	-1.53		10.59 dBm/MHz	-12.12
5690 (U-NII 2C)	-4.529	-5.298	0.00	-1.89		10.59 dBm/MHz	-12.48
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5690 (U-NII 3)	-15.209	-15.971	0.00	2.22	-10.34	28.48 dBm/500kHz	-38.82
5775	-9.372	-10.473	0.00	2.22	-4.66	28.48 dBm/500kHz	-33.14

POWER DENSITY 802.11ac VHT160 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5250	-9.516	-8.574	0.00	-6.01		10.37 dBm/MHz	-16.38
5570	-7.314	-7.648	0.00	-4.47		10.59 dBm/MHz	-15.06

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POWER DENSITY 802.11ax HE20 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	-1.206	-0.763	0.00	2.03		10.37 dBm/MHz	-8.34
5220	-1.203	-0.661	0.00	2.09		10.37 dBm/MHz	-8.28
5240	-1.340	-0.502	0.00	2.11		10.37 dBm/MHz	-8.26
5260	1.317	2.680	0.00	5.06		10.37 dBm/MHz	-5.31
5300	2.111	3.224	0.00	5.71		10.37 dBm/MHz	-4.66
5320	2.020	2.978	0.00	5.54		10.37 dBm/MHz	-4.83
5500	2.896	2.955	0.00	5.94		10.59 dBm/MHz	-4.65
5600	2.496	2.381	0.00	5.45		10.59 dBm/MHz	-5.14
5700	2.800	2.065	0.00	5.46		10.59 dBm/MHz	-5.13
5720 (U-NII 2C)	3.458	2.055	0.00	5.82		10.59 dBm/MHz	-4.77
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5720 (U-NII 3)	-3.826	-5.632	0.00	2.22	0.59	28.48 dBm/500kHz	-27.89
5745	-1.977	-2.931	0.00	2.22	2.80	28.48 dBm/500kHz	-25.68
5785	-2.867	-3.203	0.00	2.22	2.20	28.48 dBm/500kHz	-26.28
5825	-3.705	-3.779	0.00	2.22	1.49	28.48 dBm/500kHz	-26.99

POWER DENSITY 802.11ax HE40 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5190	-0.666	-0.930	0.00	2.21		10.37 dBm/MHz	-8.16
5230	-1.242	-0.462	0.00	2.18		10.37 dBm/MHz	-8.19
5270	-1.509	0.085	0.00	2.37		10.37 dBm/MHz	-8.00
5310	-0.663	0.201	0.00	2.80		10.37 dBm/MHz	-7.57
5510	-0.149	0.097	0.00	2.99		10.59 dBm/MHz	-7.60
5590	-0.473	-1.168	0.00	2.20		10.59 dBm/MHz	-8.39
5670	-0.484	-1.269	0.00	2.15		10.59 dBm/MHz	-8.44
5710 (U-NII 2C)	-0.143	-0.946	0.00	2.48		10.59 dBm/MHz	-8.11
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5710 (U-NII 3)	-7.487	-9.570	0.00	2.22	-3.17	28.48 dBm/500kHz	-31.65
5755	-4.773	-6.027	0.00	2.22	-0.12	28.48 dBm/500kHz	-28.60
5795	-5.752	-6.616	0.00	2.22	-0.93	28.48 dBm/500kHz	-29.41

POWER DENSITY 802.11ax HE80 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5210	-5.087	-4.407	0.00	-1.72		10.37 dBm/MHz	-12.09
5290	-5.881	-4.459	0.00	-2.10		10.37 dBm/MHz	-12.47
5530	-4.730	-4.380	0.00	-1.54		10.59 dBm/MHz	-12.13
5610	-4.993	-5.503	0.00	-2.23		10.59 dBm/MHz	-12.82
5690 (U-NII 2C)	-3.659	-4.585	0.00	-1.09		10.59 dBm/MHz	-11.68
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5690 (U-NII 3)	-14.534	-14.973	0.00	2.22	-9.52	28.48 dBm/500kHz	-38.00
5775	-10.005	-10.728	0.00	2.22	-5.12	28.48 dBm/500kHz	-33.60

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POWER DENSITY 802.11ax HE160 MODE						
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Limit	Margin (dB)
5250	-9.081	-8.289	0.00	-5.66	10.37 dBm/MHz	-16.03
5570	-7.113	-8.077	0.00	-4.56	10.59 dBm/MHz	-15.15

EIRP spectral density 802.11a MODE						
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)	
5180	2.429	6.63	9.06	10	-0.94	
5220	2.429	6.63	9.06	10	-0.94	
5240	2.052	6.63	8.68	10	-1.32	

EIRP spectral density 802.11ax HE160 MODE						
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)	
5250	-5.657	6.63	0.97	10	-9.03	

EIRP spectral density 802.11ax HE20 MODE						
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)	
5180	2.031	6.63	8.66	10	-1.34	
5220	2.087	6.63	8.72	10	-1.28	
5240	2.109	6.63	8.74	10	-1.26	

EIRP spectral density 802.11ax HE40 MODE						
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)	
5190	2.214	6.63	8.84	10	-1.16	
5230	2.176	6.63	8.81	10	-1.19	

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EIRP spectral density 802.11ax HE80 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5210	-1.723	6.63	4.91	10	-5.09

EIRP spectral density 802.11n HT20 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5180	1.986	6.63	8.62	10	-1.38
5220	2.318	6.63	8.95	10	-1.05
5240	2.012	6.63	8.64	10	-1.36

EIRP spectral density 802.11n HT40 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5190	2.451	6.63	9.08	10	-0.92
5230	2.057	6.63	8.69	10	-1.31

EIRP spectral density 802.11ac VHT80 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5210	-1.401	6.63	5.23	10	-4.77

EIRP spectral density 802.11ac VHT160 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5250	-6.009	6.63	0.62	10	-9.38

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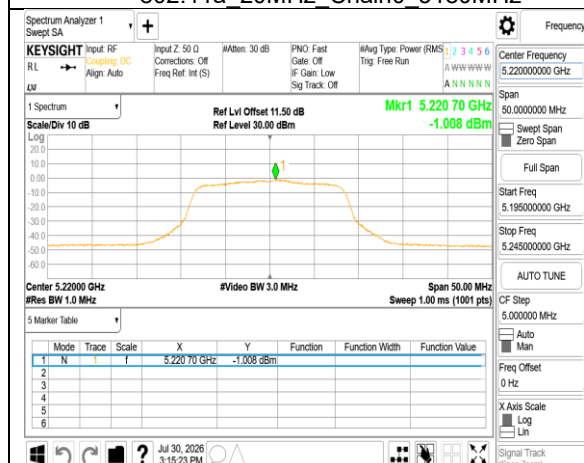
Member of SGS Group



802.11a 20MHz Chain0 5180MHz



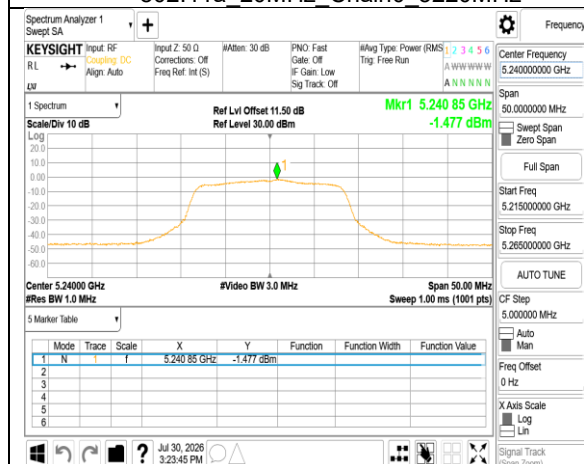
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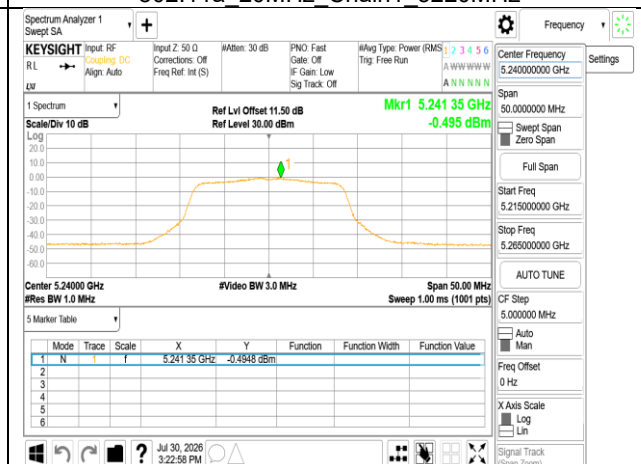
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802.11a 20MHz Chain1 5220MHz



802.11a 20MHz Chain0 5240MHz



802.11a 20MHz Chain1 5240MHz

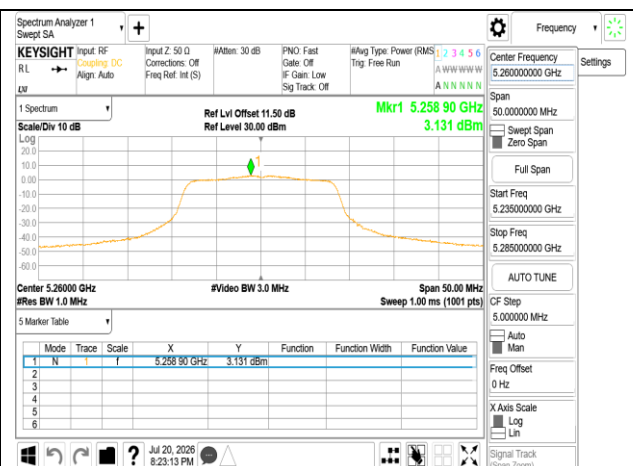
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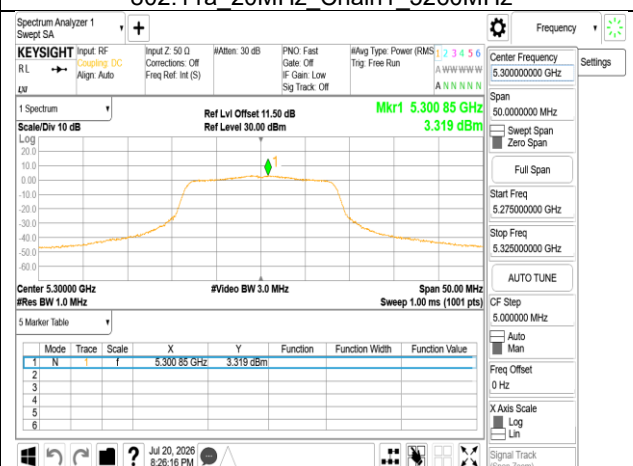
802.11a 20MHz Chain0 5260MHz



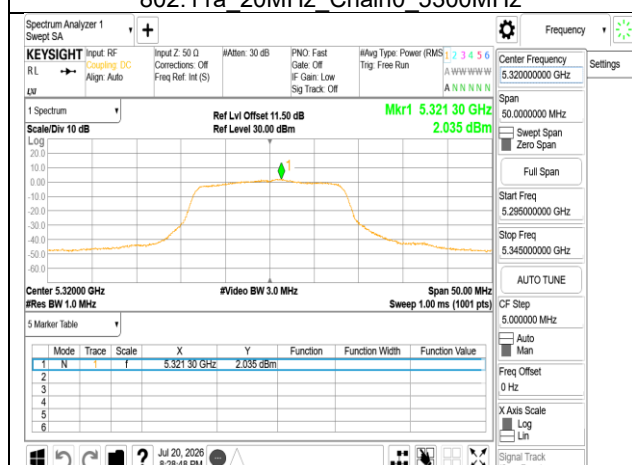
802.11a 20MHz Chain1 5260MHz



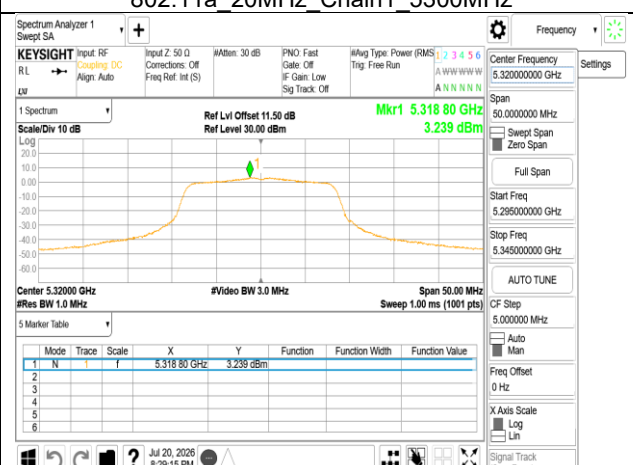
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802.11a 20MHz Chain1 5300MHz



802.11a 20MHz Chain0 5320MHz



802.11a 20MHz Chain1 5320MHz

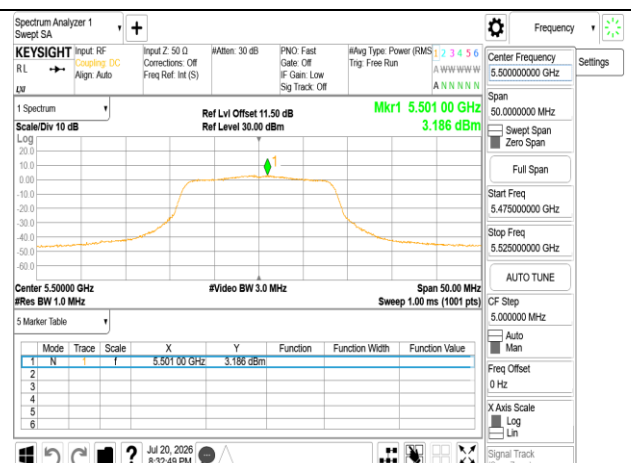
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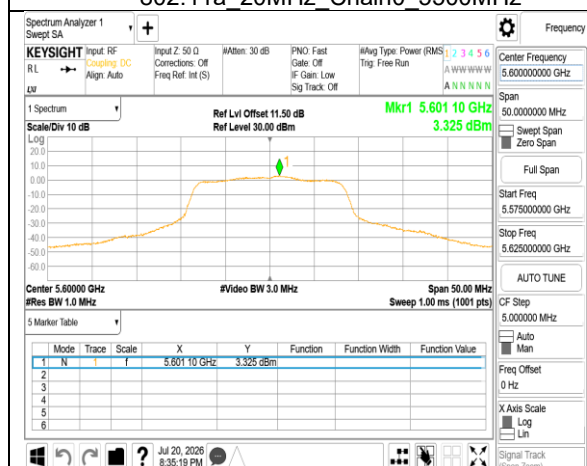
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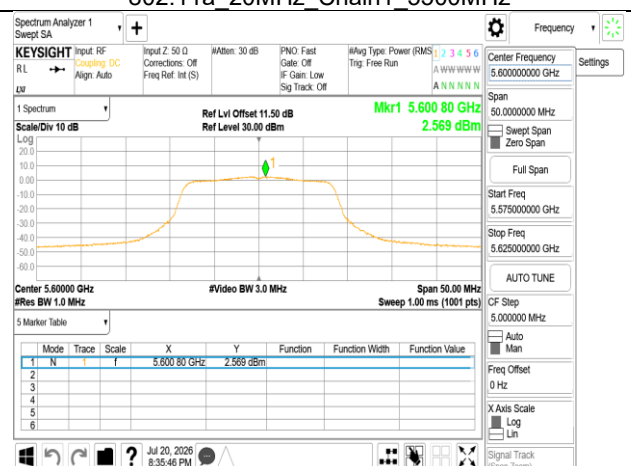
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802.11a 20MHz Chain1_ 5500MHz



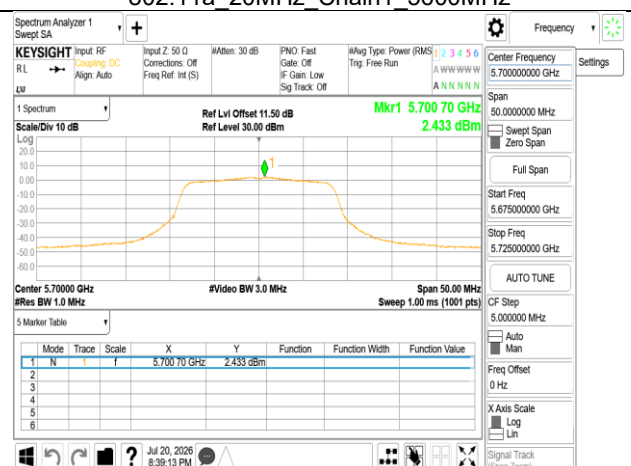
802.11a 20MHz Chain0_ 5600MHz



802.11a 20MHz Chain1_ 5600MHz



802.11a 20MHz Chain0_ 5700MHz



802.11a 20MHz Chain1_ 5700MHz

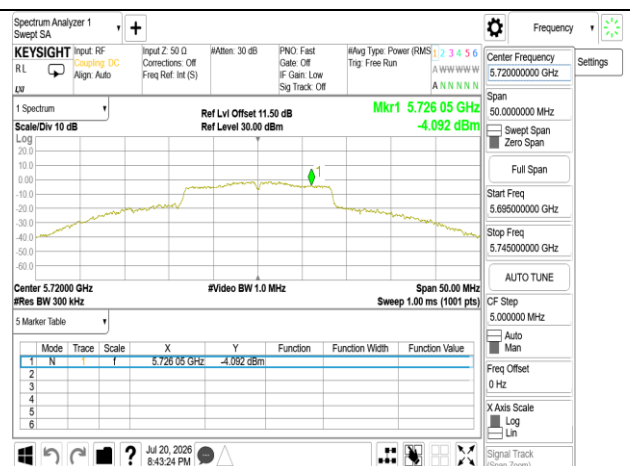
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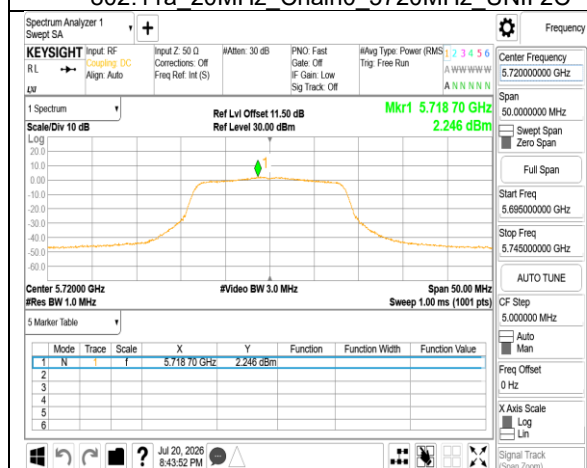
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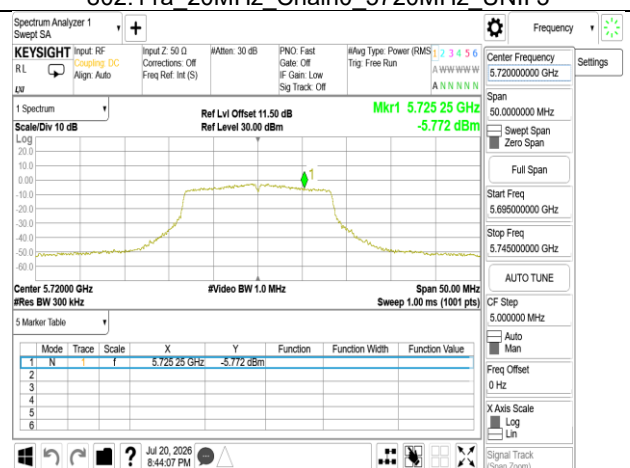
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802.11a_20MHz_Chain0_5720MHz_UNII 3



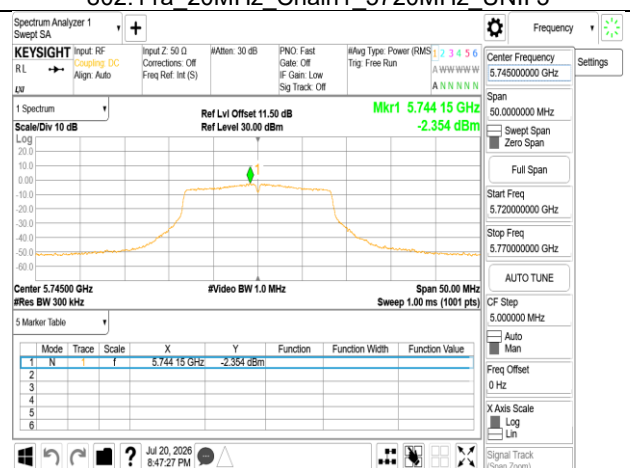
802.11a_20MHz_Chain1_5720MHz_UNII 2C



802.11a_20MHz_Chain1_5720MHz_UNII 3



802.11a_20MHz_Chain0_5745MHz

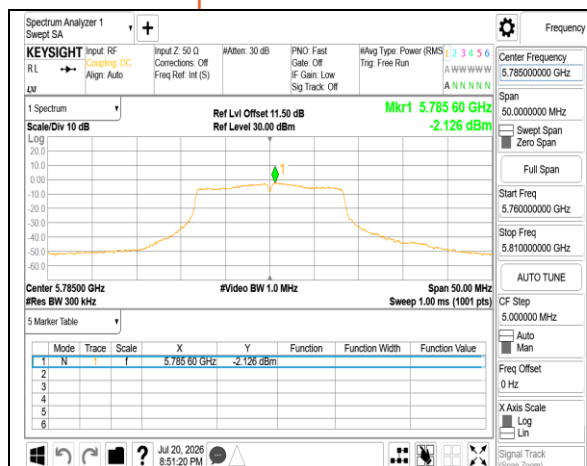


802.11a_20MHz_Chain1_5745MHz

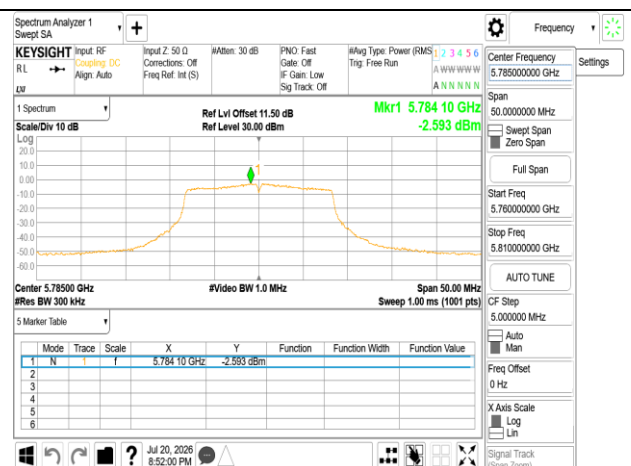
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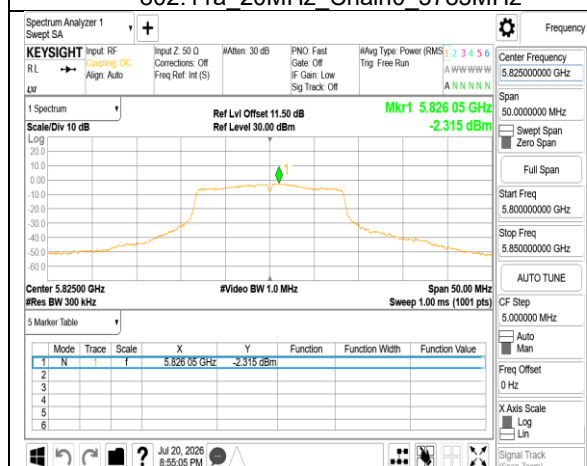
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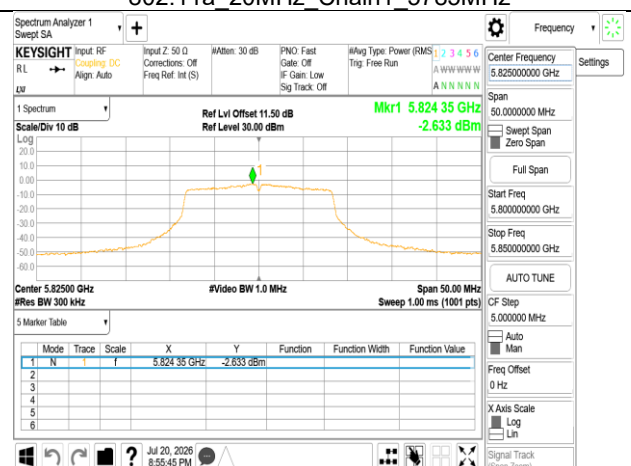
802.11a 20MHz Chain0_5785MHz



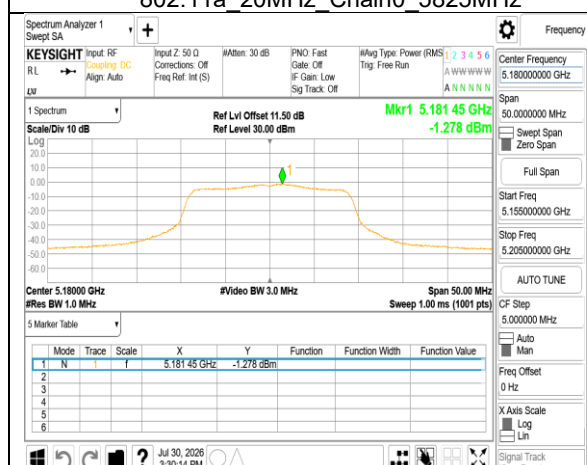
802.11a 20MHz Chain1_5785MHz



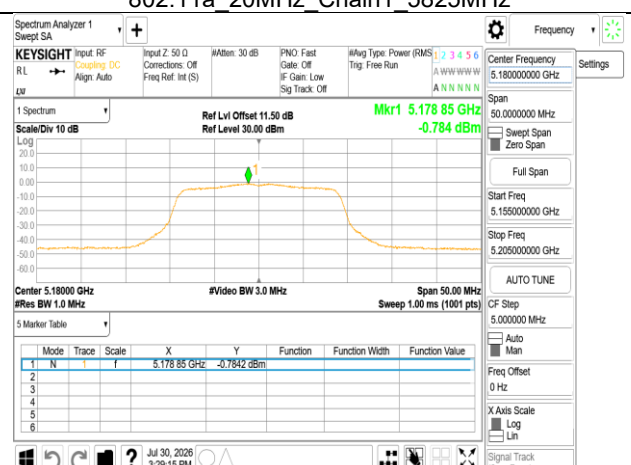
802.11a 20MHz Chain0_5825MHz



802.11a 20MHz Chain1_5825MHz



802.11n 20MHz Chain0_5180MHz



802.11n 20MHz Chain1_5180MHz

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