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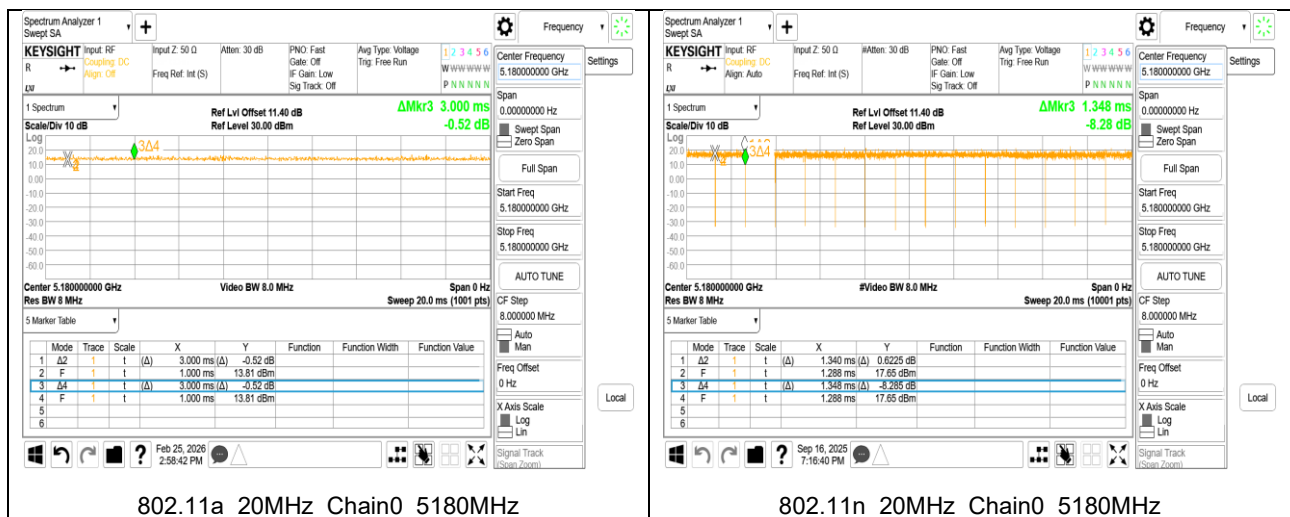
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7.2 Maximum Conducted Output Power

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	100.00	0.00	0.00	0.01
802.11n_20	99.41	0.03	0.75	0.01
802.11ac_20	98.87	0.05	1.43	0.01
802.11n_40	98.81	0.05	1.51	0.01
802.11ac_40	97.83	0.10	2.78	3.00
802.11ac_80	96.00	0.18	5.21	6.00
802.11ax_20	98.58	0.06	1.80	0.01
802.11ax_40	97.47	0.11	3.25	4.00
802.11ax_80	94.68	0.24	5.62	6.00

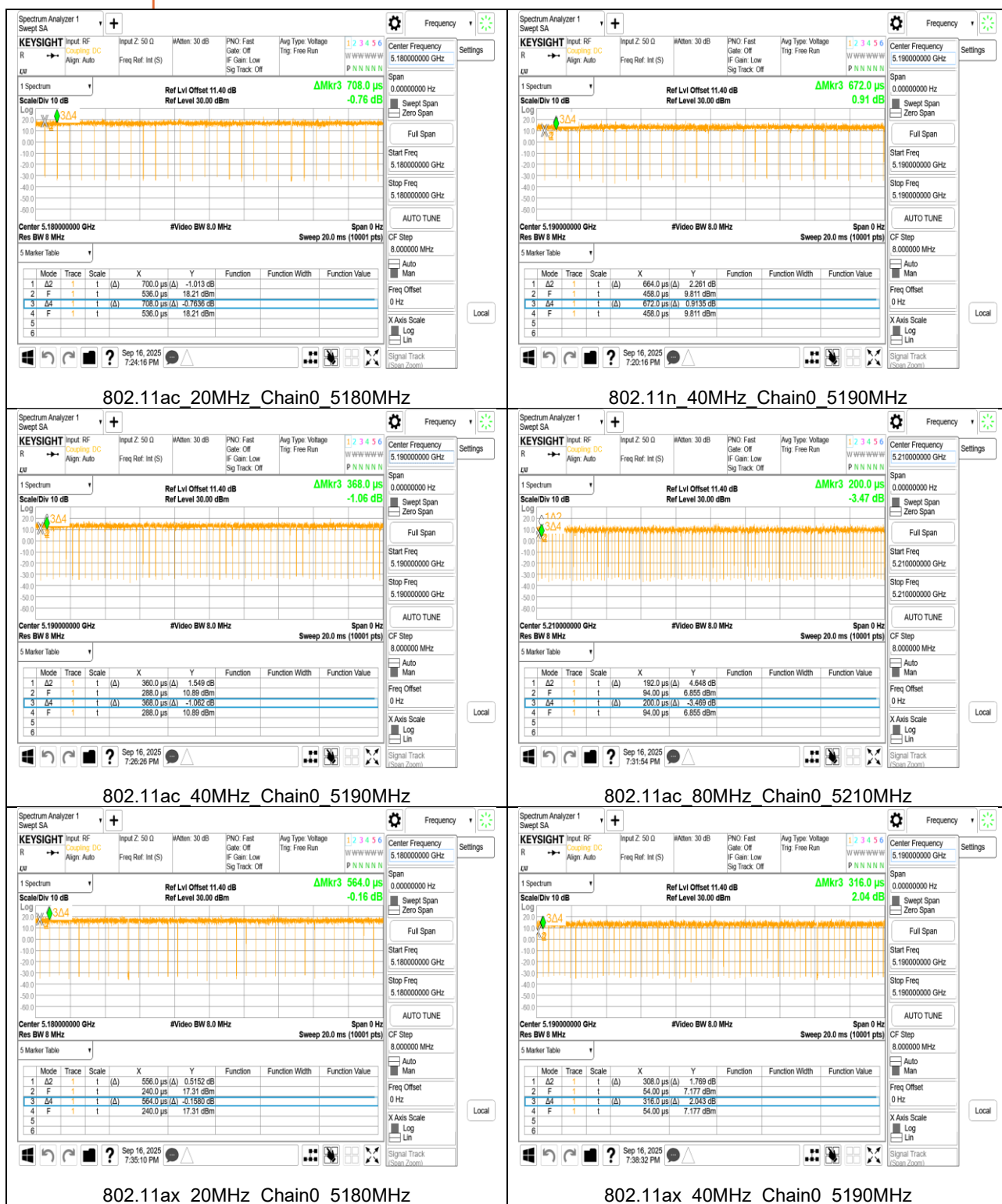
7.2.2 Duty Cycle test plots



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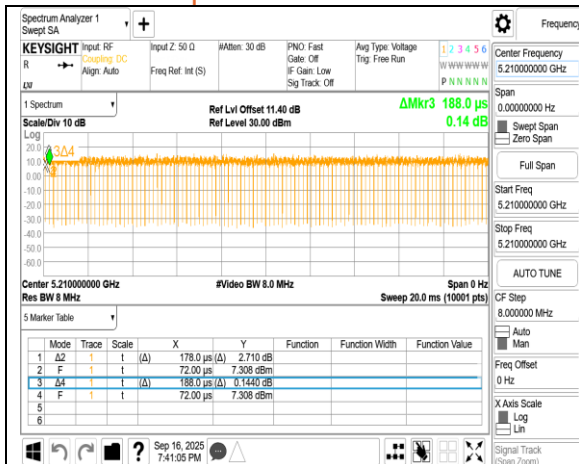
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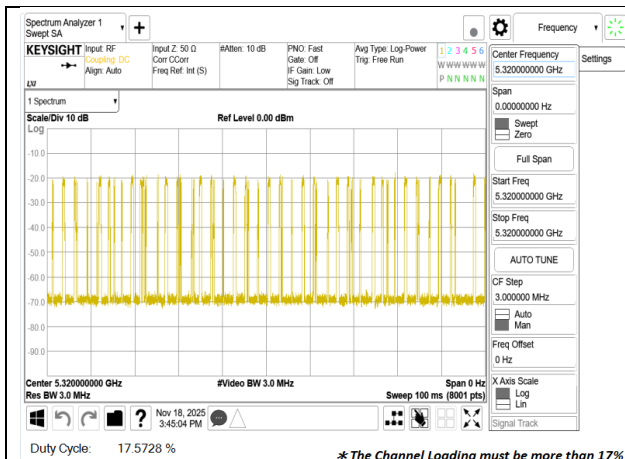
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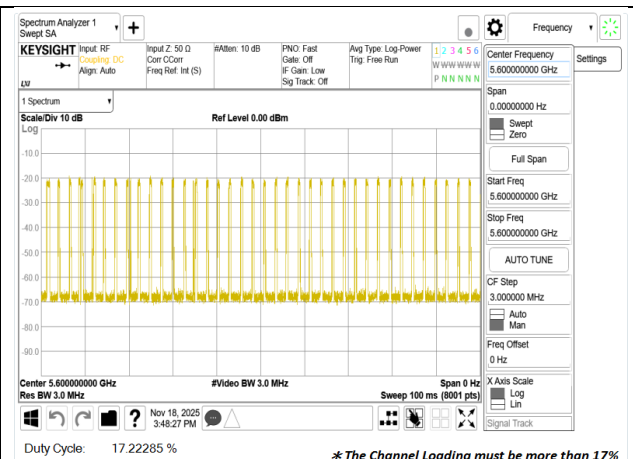
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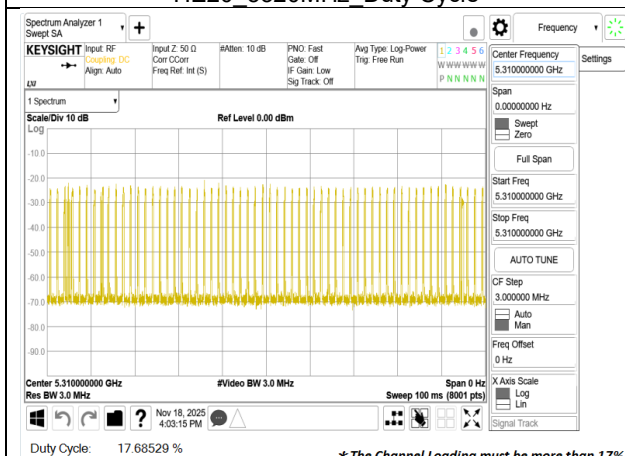
802.11ax_80MHz_Chain0_5210MHz



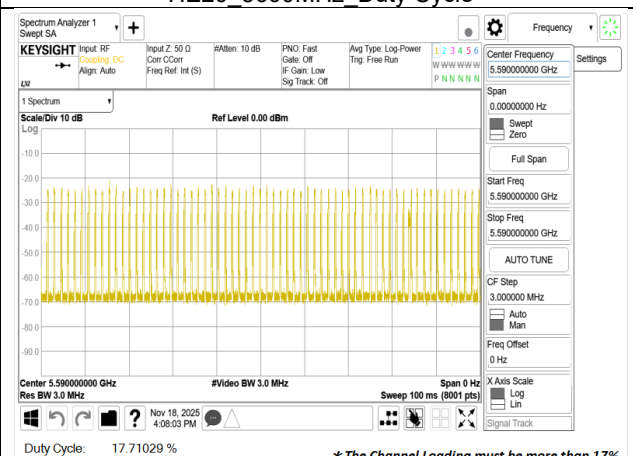
HE20_5320MHz_Duty Cycle



HE20_5600MHz_Duty Cycle



HE40_5310MHz_Duty Cycle



HE40_5590MHz_Duty Cycle

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7.2.3 FCC Output Power

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	11.08	11.62	27.344	14.37	30	PASS
44	5220	6	10.5	11.16	11.61	27.549	14.40	30	PASS
48	5240	6	10.5	11.23	11.59	27.695	14.42	30	PASS
52	5260	6	13.5	13.88	14.14	50.376	17.02	23.98	PASS
60	5300	6	14	14.21	14.36	53.653	17.30	23.98	PASS
64	5320	6	14	14.16	14.25	52.669	17.22	23.9	PASS
100	5500	6	16	16.41	16.44	87.808	19.44	23.98	PASS
120	5600	6	16	16.02	16.42	83.848	19.23	23.98	PASS
140	5700	6	16	16.69	15.35	80.943	19.08	23.97	PASS
144	5720	6	16	16.62	15.36	80.276	19.05	23.97	PASS
149	5745	6	16	16.83	16.08	88.746	19.48	30	PASS
157	5785	6	16	16.55	15.83	83.468	19.22	30	PASS
165	5825	6	15.5	16.55	16.20	86.873	19.39	30	PASS
169	5845	6	15.5	16.20	16.03	81.774	19.13	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
169	5845	6	15.5	16.20	16.03	251.254	24.00	36	PASS
173	5865	6	16	16.43	16.38	268.557	24.29	36	PASS
177	5885	6	16	16.24	16.22	257.947	24.12	36	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	11.25	11.66	27.963	14.47	30	PASS
44	5220	MCS0	10.5	11.29	11.62	27.952	14.46	30	PASS
48	5240	MCS0	10.5	11.28	11.63	27.955	14.46	30	PASS
52	5260	MCS0	14	14.55	14.71	58.033	17.64	23.98	PASS
60	5300	MCS0	16	16.35	16.47	87.426	19.42	23.98	PASS
64	5320	MCS0	16	16.31	16.44	86.726	19.38	23.98	PASS
100	5500	MCS0	16	16.45	16.48	88.532	19.47	23.98	PASS
116	5580	MCS0	16	16.15	16.51	85.896	19.34	23.98	PASS
140	5700	MCS0	16	16.75	15.48	82.552	19.17	23.98	PASS
144	5720	MCS0	16	16.56	15.41	79.964	19.03	23.98	PASS
149	5745	MCS0	15.5	16.46	15.80	82.196	19.15	30	PASS
157	5785	MCS0	16	16.62	15.91	84.830	19.29	30	PASS
165	5825	MCS0	15.5	16.59	16.25	87.686	19.43	30	PASS
169	5845	MCS0	15.5	16.35	16.19	84.659	19.28	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
169	5845	MCS0	15.5	16.35	16.19	260.120	24.15	36	PASS
173	5865	MCS0	16	16.51	16.43	272.344	24.35	36	PASS
177	5885	MCS0	16	16.30	16.28	261.277	24.17	36	PASS

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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	11.5	12.19	12.65	34.981	15.44	30	PASS
46	5230	MCS0	13.5	14.09	14.50	53.853	17.31	30	PASS
54	5270	MCS0	13.5	13.94	14.16	50.859	17.06	23.98	PASS
62	5310	MCS0	13	13.25	13.39	42.982	16.33	23.98	PASS
102	5510	MCS0	14	14.44	14.46	55.748	17.46	23.98	PASS
118	5590	MCS0	15	15.20	15.54	68.954	18.39	23.98	PASS
134	5670	MCS0	15	15.79	14.74	67.748	18.31	23.98	PASS
142	5710	MCS0	15	15.53	14.41	63.362	18.02	23.98	PASS
151	5755	MCS0	15	15.80	15.08	70.262	18.47	30	PASS
159	5795	MCS0	15	15.52	14.98	67.153	18.27	30	PASS
167	5835	MCS0	14.5	15.49	15.29	69.238	18.40	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
167	5835	MCS0	14.5	15.49	15.29	212.738	23.28	36	PASS
175	5875	MCS0	15	15.52	15.38	215.668	23.34	36	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	11.26	11.62	27.883	14.45	30	PASS
44	5220	MCS0	10.5	11.20	11.61	27.666	14.42	30	PASS
48	5240	MCS0	10.5	11.21	11.67	27.898	14.46	30	PASS
52	5260	MCS0	14	14.56	14.61	57.474	17.59	23.98	PASS
60	5300	MCS0	16	16.26	16.50	86.922	19.39	23.98	PASS
64	5320	MCS0	16	16.22	16.29	84.427	19.26	23.98	PASS
100	5500	MCS0	16	16.47	16.44	88.403	19.46	23.98	PASS
120	5600	MCS0	16	16.11	16.52	85.694	19.33	23.98	PASS
140	5700	MCS0	16	16.75	15.40	81.977	19.14	23.98	PASS
144	5720	MCS0	16	16.58	15.33	79.606	19.01	23.98	PASS
149	5745	MCS0	15.5	16.56	15.79	83.209	19.20	30	PASS
157	5785	MCS0	16	16.59	15.88	84.317	19.26	30	PASS
165	5825	MCS0	15.5	16.55	16.25	87.342	19.41	30	PASS
169	5845	MCS0	15.5	16.19	16.13	82.599	19.17	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
169	5845	MCS0	15.5	16.19	16.13	253.791	24.04	36	PASS
173	5865	MCS0	16	16.48	16.37	269.774	24.31	36	PASS
177	5885	MCS0	16	16.29	16.19	258.520	24.12	36	PASS

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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	11.5	12.16	12.62	34.687	15.40	30	PASS
46	5230	MCS0	13.5	14.06	14.48	53.464	17.28	30	PASS
54	5270	MCS0	13.5	13.94	14.17	50.841	17.06	23.98	PASS
62	5310	MCS0	13	13.26	13.36	42.814	16.32	23.98	PASS
102	5510	MCS0	14	14.41	14.47	55.535	17.45	23.98	PASS
118	5590	MCS0	15	15.13	15.55	68.401	18.35	23.98	PASS
134	5670	MCS0	15	15.85	14.64	67.493	18.29	23.98	PASS
142	5710	MCS0	15	15.53	14.40	63.201	18.01	23.98	PASS
151	5755	MCS0	15	15.80	15.06	70.005	18.45	30	PASS
159	5795	MCS0	15	15.59	14.91	67.125	18.27	30	PASS
167	5835	MCS0	14.5	15.40	15.27	68.251	18.34	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
167	5835	MCS0	14.5	15.40	15.27	209.704	23.22	36	PASS
175	5875	MCS0	15	15.45	15.43	214.812	23.32	36	PASS

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	11	11.98	12.45	33.335	15.23	30	PASS
58	5290	MCS0	11	11.31	13.09	33.870	15.30	23.98	PASS
106	5530	MCS0	10	11.55	11.09	27.125	14.33	23.98	PASS
122	5610	MCS0	15	16.52	15.76	82.493	19.16	23.98	PASS
138	5690	MCS0	12.5	13.49	12.45	39.890	16.01	23.98	PASS
155	5775	MCS0	15	16.67	15.60	82.708	19.18	30	PASS
171	5855	MCS0	15	16.08	15.93	79.675	19.01	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
171	5855	MCS0	15	16.08	15.93	244.807	23.89	36	PASS

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802.11ax_HE20_OFDM_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	11.24	11.69	28.075	14.48	30	PASS
44	5220	MCS0	10.5	11.28	11.66	28.097	14.49	30	PASS
48	5240	MCS0	10.5	11.33	11.61	28.085	14.48	30	PASS
52	5260	MCS0	14	14.64	14.68	58.512	17.67	23.98	PASS
60	5300	MCS0	16	16.39	16.46	87.853	19.44	23.98	PASS
64	5320	MCS0	16	16.31	16.44	86.854	19.39	23.98	PASS
100	5500	MCS0	16	16.46	16.47	88.663	19.48	23.98	PASS
120	5600	MCS0	16	16.22	16.47	86.282	19.36	23.98	PASS
140	5700	MCS0	16	16.75	15.51	82.919	19.19	23.98	PASS
144	5720	MCS0	16	16.63	15.46	81.221	19.10	23.98	PASS
149	5745	MCS0	15.5	16.48	15.83	82.786	19.18	30	PASS
157	5785	MCS0	16	16.72	15.95	86.386	19.36	30	PASS
165	5825	MCS0	15.5	16.64	16.29	88.735	19.48	30	PASS
169	5845	MCS0	15.5	16.30	16.24	84.772	19.28	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
169	5845	MCS0	15.5	16.30	16.24	260.466	24.16	36	PASS
173	5865	MCS0	16	16.53	16.42	273.071	24.36	36	PASS
177	5885	MCS0	14	14.15	14.39	164.402	22.16	36	PASS

802.11ax_HE40_OFDM_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	11.5	12.30	12.64	35.358	15.48	30	PASS
46	5230	MCS0	13.5	14.18	14.59	54.972	17.40	30	PASS
54	5270	MCS0	13.5	14.06	14.25	52.091	17.17	23.98	PASS
62	5310	MCS0	13.5	13.32	13.48	43.776	16.41	23.98	PASS
102	5510	MCS0	14	14.44	14.51	56.063	17.49	23.98	PASS
118	5590	MCS0	15	15.29	15.60	70.135	18.46	23.98	PASS
134	5670	MCS0	15	15.88	14.75	68.600	18.36	23.98	PASS
142	5710	MCS0	15	15.60	14.49	64.446	18.09	23.98	PASS
151	5755	MCS0	15	15.91	14.97	70.420	18.48	30	PASS
159	5795	MCS0	15	15.62	14.98	67.973	18.32	30	PASS
167	5835	MCS0	14.5	15.46	15.37	69.612	18.43	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
167	5835	MCS0	14.5	15.46	15.37	213.886	23.30	36	PASS
175	5875	MCS0	15	15.51	15.46	217.353	23.37	36	PASS

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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	11	12.09	12.52	34.025	15.32	30	PASS
58	5290	MCS0	12.5	13.22	13.41	42.892	16.32	23.98	PASS
106	5530	MCS0	10	11.59	11.32	27.956	14.46	23.98	PASS
122	5610	MCS0	15	16.68	15.93	85.682	19.33	23.98	PASS
138	5690	MCS0	12.5	13.71	12.68	42.007	16.23	23.98	PASS
155	5775	MCS0	15	16.97	15.95	89.076	19.50	30	PASS
171	5855	MCS0	15	16.12	15.98	80.506	19.06	29.02	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
171	5855	MCS0	15	16.12	15.98	247.359	23.93	36	PASS

7.2.4 ISED Conducted Output Power and EIRP

802.11a_2TX

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	50.376	17.02	23.2	PASS
60	5300	53.653	17.30	23.2	PASS
64	5320	52.669	17.22	23.2	PASS
100	5500	87.808	19.44	23.2	PASS
120	5600	83.848	19.23	23.21	PASS
140	5700	80.943	19.08	23.2	PASS
144	5720	80.276	19.05	23.2	PASS
149	5745	88.746	19.48	30	PASS
157	5785	83.468	19.22	30	PASS
165	5825	86.873	19.39	30	PASS
169	5845	81.774	19.13	29.02	PASS

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CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	58.033	17.64	23.47	PASS
60	5300	87.426	19.42	23.46	PASS
64	5320	86.726	19.38	23.47	PASS
100	5500	88.532	19.47	23.47	PASS
120	5600	85.896	19.34	23.47	PASS
140	5700	82.552	19.17	23.46	PASS
144	5720	79.964	19.03	23.46	PASS
149	5745	82.196	19.15	30	PASS
157	5785	84.830	19.29	30	PASS
165	5825	87.686	19.43	30	PASS
169	5845	84.659	19.28	29.02	PASS

802.11n_HT40_2TX

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	50.859	17.06	23.98	PASS
62	5310	42.982	16.33	23.98	PASS
102	5510	55.748	17.46	23.98	PASS
118	5590	68.954	18.39	23.98	PASS
134	5670	67.748	18.31	23.98	PASS
142	5710	63.362	18.02	23.98	PASS
151	5755	70.262	18.47	30	PASS
159	5795	67.153	18.27	30	PASS
167	5835	69.238	18.40	29.02	PASS

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CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	57.474	17.59	23.47	PASS
60	5300	86.922	19.39	23.46	PASS
64	5320	84.427	19.26	23.47	PASS
100	5500	88.403	19.46	23.47	PASS
120	5600	85.694	19.33	23.47	PASS
140	5700	81.977	19.14	23.46	PASS
144	5720	79.606	19.01	23.46	PASS
149	5745	83.209	19.20	30	PASS
157	5785	84.317	19.26	30	PASS
165	5825	87.342	19.41	30	PASS
169	5845	82.599	19.17	29.02	PASS

802.11ac_VHT40_2TX

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	50.841	17.06	23.98	PASS
62	5310	42.814	16.32	23.98	PASS
102	5510	55.535	17.45	23.98	PASS
118	5590	68.401	18.35	23.98	PASS
134	5670	67.493	18.29	23.98	PASS
142	5710	63.201	18.01	23.98	PASS
151	5755	70.005	18.45	30	PASS
159	5795	67.125	18.27	30	PASS
167	5835	68.251	18.34	29.02	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	33.870	15.30	23.98	PASS
106	5530	27.125	14.33	23.98	PASS
122	5610	82.493	19.16	23.98	PASS
138	5690	39.890	16.01	23.98	PASS
155	5775	82.708	19.18	30	PASS
171	5855	79.675	19.01	29.02	PASS

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802.11ax_HE20_2TX

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	58.512	17.67	23.98	PASS
60	5300	87.853	19.44	23.98	PASS
64	5320	86.854	19.39	23.98	PASS
100	5500	88.663	19.48	23.98	PASS
120	5600	86.282	19.36	23.98	PASS
140	5700	82.919	19.19	23.98	PASS
144	5720	81.221	19.10	23.98	PASS
149	5745	82.786	19.18	23.98	PASS
157	5785	86.386	19.36	23.98	PASS
165	5825	88.735	19.48	23.98	PASS
169	5845	84.772	19.28	23.98	PASS

802.11ax_HE40_2TX

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	52.091	17.17	23.98	PASS
62	5310	43.776	16.41	23.98	PASS
102	5510	56.063	17.49	23.98	PASS
118	5590	70.135	18.46	23.98	PASS
134	5670	68.600	18.36	23.98	PASS
142	5710	64.446	18.09	23.98	PASS
151	5755	70.420	18.48	30	PASS
159	5795	67.973	18.32	30	PASS
167	5835	69.612	18.43	29.02	PASS

802.11ax_HE80_2TX

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	42.892	16.32	23.98	PASS
106	5530	27.956	14.46	23.98	PASS
122	5610	85.682	19.33	23.98	PASS
138	5690	42.007	16.23	23.98	PASS
155	5775	89.076	19.50	30	PASS
171	5855	80.506	19.06	29.02	PASS

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7.2.5 EIRP

802.11a_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	14.37	3.220	57.412	17.59	22.2	PASS
44	5220	14.40	3.220	57.810	17.62	22.2	PASS
48	5240	14.42	3.220	58.076	17.64	22.19	PASS
52	5260	17.02	3.910	123.880	20.93	29.2	PASS
60	5300	17.30	3.910	132.130	21.21	29.2	PASS
64	5320	17.22	3.910	129.718	21.13	29	PASS
100	5500	19.44	4.275	234.963	23.71	29.2	PASS
120	5600	19.23	4.275	224.388	23.51	29.21	PASS
140	5700	19.08	4.275	216.770	23.36	29.2	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
169	5845	19.13	4.875	251.254	24.00	36	PASS
173	5865	19.42	4.875	268.557	24.29	36	PASS
177	5885	19.24	4.875	257.947	24.12	36	PASS

802.11n_HT20_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	14.47	3.220	58.749	17.69	22.46	PASS
44	5220	14.46	3.220	58.614	17.68	22.46	PASS
48	5240	14.46	3.220	58.614	17.68	22.46	PASS
52	5260	17.64	3.910	142.889	21.55	29.47	PASS
60	5300	19.42	3.910	215.278	23.33	29.46	PASS
64	5320	19.38	3.910	213.304	23.29	29.47	PASS
100	5500	19.47	4.275	237.137	23.75	29.47	PASS
120	5600	19.34	4.275	229.615	23.61	29.47	PASS
140	5700	19.17	4.275	220.800	23.44	29.46	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
169	5845	19.28	4.875	260.120	24.15	36	PASS
173	5865	19.48	4.875	272.344	24.35	36	PASS
177	5885	19.30	4.875	261.277	24.17	36	PASS

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802.11n_HT40_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	15.44	3.220	73.451	18.66	23.01	PASS
46	5230	17.31	3.220	112.980	20.53	23.01	PASS
54	5270	17.06	3.910	125.026	20.97	30	PASS
62	5310	16.33	3.910	105.682	20.24	30	PASS
102	5510	17.46	4.275	149.279	21.74	30	PASS
118	5590	18.39	4.275	184.502	22.66	30	PASS
134	5670	18.31	4.275	181.134	22.58	30	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
167	5835	18.40	4.875	212.738	23.28	36	PASS
175	5875	18.46	4.875	215.668	23.34	36	PASS

802.11ac_VHT20_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	14.45	3.220	58.479	17.67	22.46	PASS
44	5220	14.42	3.220	58.076	17.64	22.46	PASS
48	5240	14.46	3.220	58.614	17.68	22.46	PASS
52	5260	17.59	3.910	141.254	21.50	29.47	PASS
60	5300	19.39	3.910	213.796	23.30	29.46	PASS
64	5320	19.26	3.910	207.491	23.17	29.47	PASS
100	5500	19.46	4.275	236.592	23.74	29.47	PASS
120	5600	19.33	4.275	229.087	23.60	29.47	PASS
140	5700	19.14	4.275	219.280	23.41	29.46	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
169	5845	19.17	4.875	253.791	24.04	36	PASS
173	5865	19.44	4.875	269.774	24.31	36	PASS
177	5885	19.25	4.875	258.520	24.12	36	PASS

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CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	15.40	3.220	72.778	18.62	23.01	PASS
46	5230	17.28	3.220	112.202	20.50	23.01	PASS
54	5270	17.06	3.910	125.026	20.97	30	PASS
62	5310	16.32	3.910	105.439	20.23	30	PASS
102	5510	17.45	4.275	148.594	21.72	30	PASS
118	5590	18.35	4.275	183.231	22.63	30	PASS
134	5670	18.29	4.275	180.717	22.57	30	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
167	5835	18.34	4.875	209.704	23.22	36	PASS
175	5875	18.45	4.875	214.812	23.32	36	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	15.23	3.220	69.984	18.45	23.01	PASS
58	5290	15.30	3.910	83.368	19.21	30	PASS
106	5530	14.33	4.275	72.611	18.61	30	PASS
122	5610	19.16	4.28	220.800	23.44	30	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
171	5855	19.01	4.875	244.807	23.89	36	PASS

802.11ax_HE20_OFDM_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	14.48	3.220	58.884	17.70	23.01	PASS
44	5220	14.49	3.220	59.020	17.71	23.01	PASS
48	5240	14.48	3.220	58.884	17.70	23.01	PASS
52	5260	17.67	3.910	143.880	21.58	30	PASS
60	5300	19.44	3.910	216.272	23.35	30	PASS
64	5320	19.39	3.910	213.796	23.30	30	PASS
100	5500	19.48	4.275	237.137	23.75	30	PASS
120	5600	19.36	4.275	230.675	23.63	30	PASS
140	5700	19.19	4.275	221.820	23.46	30	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
169	5845	19.28	4.875	260.466	24.16	36	PASS
173	5865	19.49	4.875	273.071	24.36	36	PASS
177	5885	17.28	4.875	164.402	22.16	36	PASS

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802.11ax_HE40_OFDM_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	15.48	3.220	74.131	18.70	23.01	PASS
46	5230	17.40	3.220	115.345	20.62	23.01	PASS
54	5270	17.17	3.910	128.233	21.08	30	PASS
62	5310	16.41	3.910	107.647	20.32	30	PASS
102	5510	17.49	4.275	149.968	21.76	30	PASS
118	5590	18.46	4.275	187.499	22.73	30	PASS
134	5670	18.36	4.275	183.654	22.64	30	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
167	5835	18.43	4.875	213.886	23.30	36	PASS
175	5875	18.50	4.875	217.353	23.37	36	PASS

802.11ax_HE80_OFDM_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	15.32	3.220	71.450	18.54	23.01	PASS
58	5290	16.32	3.910	105.439	20.23	30	PASS
106	5530	14.46	4.275	74.817	18.74	30	PASS
122	5610	19.33	4.28	229.087	23.60	30	PASS
CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
171	5855	19.06	4.875	247.359	23.93	36	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	-1.638	0.414	0.00	2.52		16.77 dBm/MHz	-14.25
5220	-1.401	0.935	0.00	2.93		16.77 dBm/MHz	-13.84
5240	-0.934	0.356	0.00	2.77		16.77 dBm/MHz	-14.00
5260	3.787	4.153	0.00	6.98		10.08 dBm/MHz	-3.10
5300	2.221	2.358	0.00	5.30		10.08 dBm/MHz	-4.78
5320	2.222	2.091	0.00	5.17		10.08 dBm/MHz	-4.91
5500	4.416	4.275	0.00	7.36		9.71 dBm/MHz	-2.35
5600	4.767	5.381	0.00	8.10		9.71 dBm/MHz	-1.61
5700	5.431	4.468	0.00	7.99		9.71 dBm/MHz	-1.72
5720 (U-NII 2C)	5.665	4.631	0.00	8.19		9.71 dBm/MHz	-1.52
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)	0.144	-0.800	0.00	2.22	4.93	29.02 dBm/500kHz	-24.09
5745	1.181	0.369	0.00	2.22	6.02	29.02 dBm/500kHz	-23.00
5785	0.249	-0.534	0.00	2.22	5.11	29.02 dBm/500kHz	-23.91
5825	0.834	0.077	0.00	2.22	5.70	29.02 dBm/500kHz	-23.32
5845 (U-NII 3)	-0.655	-0.428	0.00	2.22	4.69	29.02 dBm/500kHz	-24.33
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	EIRP PSD (dBm/MHz)	EIRP PSD Limit	Margin (dB)
5845 (U-NII4)	4.013	4.167	0.00	7.10	14.99	20.00 dBm/MHz	-5.01
5865	5.165	6.325	0.00	8.79	16.68	20.00 dBm/MHz	-3.32
5885	4.543	4.511	0.00	7.54	15.43	20.00 dBm/MHz	-4.57

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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	0.733	-0.754	0.00	3.06		16.77 dBm/MHz	-13.71
5220	0.779	-0.861	0.00	3.05		16.77 dBm/MHz	-13.72
5240	-1.214	0.211	0.00	2.57		16.77 dBm/MHz	-14.20
5260	2.250	4.425	0.00	6.48		10.08 dBm/MHz	-3.60
5300	3.137	5.763	0.00	7.66		10.08 dBm/MHz	-2.42
5320	3.029	5.445	0.00	7.41		10.08 dBm/MHz	-2.67
5500	3.540	4.167	0.00	6.88		9.71 dBm/MHz	-2.83
5600	3.290	5.272	0.00	7.40		9.71 dBm/MHz	-2.31
5700	6.848	6.122	0.00	9.51		9.71 dBm/MHz	-0.20
5720 (U-NII 2C)	6.954	6.426	0.00	9.71		9.71 dBm/MHz	0.00
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)	1.734	1.011	0.00	2.22	6.62	29.02 dBm/500kHz	-22.40
5745	-0.661	-1.038	0.00	2.22	4.38	29.02 dBm/500kHz	-24.64
5785	-1.274	-2.145	0.00	2.22	3.54	29.02 dBm/500kHz	-25.48
5825	2.231	-0.198	0.00	2.22	6.41	29.02 dBm/500kHz	-22.61
5845 (U-NII 3)	-0.764	-0.996	0.00	2.22	4.35	29.02 dBm/500kHz	-24.67
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	EIRP PSD (dBm/MHz)	EIRP PSD Limit	Margin (dB)
5845 (U-NII4)	3.847	3.917	0.00	6.89	14.78	20.00 dBm/MHz	-5.22
5865	4.897	6.050	0.00	8.52	16.41	20.00 dBm/MHz	-3.59
5885	4.608	4.660	0.00	7.64	15.53	20.00 dBm/MHz	-4.47

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	-1.912	-2.564	0.00	0.78		16.77 dBm/MHz	-15.99
5230	-0.006	-1.040	0.00	2.52		16.77 dBm/MHz	-14.25
5270	0.477	2.274	0.00	4.48		10.08 dBm/MHz	-5.60
5310	-2.243	-0.510	0.00	1.72		10.08 dBm/MHz	-8.36
5510	-0.765	-1.604	0.00	1.85		9.71 dBm/MHz	-7.86
5590	1.544	1.552	0.00	4.56		9.71 dBm/MHz	-5.15
5670	1.776	1.538	0.00	4.67		9.71 dBm/MHz	-5.04
5710 (U-NII 2C)	2.135	1.923	0.00	5.04		9.71 dBm/MHz	-4.67
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)	-3.563	-3.826	0.00	2.22	1.54	29.02 dBm/500kHz	-27.48
5755	-3.396	-5.532	0.00	2.22	0.90	29.02 dBm/500kHz	-28.12
5795	-4.419	-6.517	0.00	2.22	-0.11	29.02 dBm/500kHz	-29.13
5835 (U-NII 3)	-4.965	-4.887	0.00	2.22	0.30	29.02 dBm/500kHz	-28.72
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	EIRP PSD (dBm/MHz)	EIRP PSD Limit	Margin (dB)
5835 (U-NII4)	0.012	0.009	0.00	3.02	10.91	20.00 dBm/MHz	-9.09
5875	2.032	1.948	0.00	5.00	12.89	20.00 dBm/MHz	-7.11

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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	-5.121	-5.891	0.18	-2.30		16.77 dBm/MHz	-19.07
5290	-4.344	-2.601	0.18	-0.20		10.08 dBm/MHz	-10.28
5530	-7.028	-7.342	0.18	-3.99		9.71 dBm/MHz	-13.70
5610	-1.790	-1.980	0.18	1.31		9.71 dBm/MHz	-8.40
5690 (U-NII 2C)	-2.781	-3.164	0.18	0.22		9.71 dBm/MHz	-9.49
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)	-8.899	-8.458	0.18	2.22	-3.26	29.02 dBm/500kHz	-32.28
5775	-6.622	-8.358	0.18	2.22	-1.99	29.02 dBm/500kHz	-31.01
5855 (U-NII 3)	-7.507	-7.674	0.18	2.22	-2.18	29.02 dBm/500kHz	-31.20
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	EIRP PSD (dBm/MHz)	EIRP PSD Limit	Margin (dB)
5855 (U-NII4)	-2.738	-2.819	0.18	0.41	8.30	20.00 dBm/MHz	-11.70

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	-0.035	0.362	0.00	3.18		16.77 dBm/MHz	-13.59
5220	-1.161	0.819	0.00	2.95		16.77 dBm/MHz	-13.82
5240	0.298	0.457	0.00	3.39		16.77 dBm/MHz	-13.38
5260	5.367	4.904	0.00	8.15		10.08 dBm/MHz	-1.93
5300	3.626	3.979	0.00	6.82		10.08 dBm/MHz	-3.26
5320	3.684	3.395	0.00	6.55		10.08 dBm/MHz	-3.53
5500	4.212	3.910	0.00	7.07		9.71 dBm/MHz	-2.64
5600	4.611	4.843	0.00	7.74		9.71 dBm/MHz	-1.97
5700	5.456	4.347	0.00	7.95		9.71 dBm/MHz	-1.76
5720 (U-NII 2C)	5.744	4.590	0.00	8.22		9.71 dBm/MHz	-1.49
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)	0.322	-0.124	0.00	2.22	5.34	29.02 dBm/500kHz	-23.68
5745	1.032	0.475	0.00	2.22	5.99	29.02 dBm/500kHz	-23.03
5785	-0.227	-0.832	0.00	2.22	4.71	29.02 dBm/500kHz	-24.31
5825	0.375	-0.359	0.00	2.22	5.25	29.02 dBm/500kHz	-23.77
5845 (U-NII 3)	-0.985	-1.285	0.00	2.22	4.10	29.02 dBm/500kHz	-24.92
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	EIRP PSD (dBm/MHz)	EIRP PSD Limit	Margin (dB)
5845 (U-NII4)	3.402	3.645	0.00	6.54	14.43	20.00 dBm/MHz	-5.57
5865	5.878	5.986	0.00	8.94	16.83	20.00 dBm/MHz	-3.17
5885	4.219	4.038	0.00	7.14	15.03	20.00 dBm/MHz	-4.97

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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	-0.520	-1.934	0.10	1.94		16.77 dBm/MHz	-14.83
5230	0.383	-0.678	0.10	3.00		16.77 dBm/MHz	-13.77
5270	-0.259	2.161	0.10	4.23		10.08 dBm/MHz	-5.85
5310	-3.718	-1.442	0.10	0.68		10.08 dBm/MHz	-9.40
5510	-3.604	-2.443	0.10	0.13		9.71 dBm/MHz	-9.58
5590	-0.873	1.129	0.10	3.35		9.71 dBm/MHz	-6.36
5670	2.630	2.168	0.10	5.52		9.71 dBm/MHz	-4.19
5710 (U-NII 2C)	2.184	1.489	0.10	4.96		9.71 dBm/MHz	-4.75
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)	-3.414	-3.697	0.10	2.22	1.78	29.02 dBm/500kHz	-27.24
5755	-4.756	-5.159	0.10	2.22	0.38	29.02 dBm/500kHz	-28.64
5795	-5.681	-6.474	0.10	2.22	-0.73	29.02 dBm/500kHz	-29.75
5835 (U-NII 3)	-4.982	-4.918	0.10	2.22	0.38	29.02 dBm/500kHz	-28.64
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	EIRP PSD (dBm/MHz)	EIRP PSD Limit	Margin (dB)
5835 (U-NII4)	-0.152	-0.358	0.10	2.86	10.75	20.00 dBm/MHz	-9.25
5875	0.827	2.014	0.10	4.57	12.46	20.00 dBm/MHz	-7.54

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	-4.339	-5.853	0.18	-1.84		16.77 dBm/MHz	-18.61
5290	-6.156	-3.805	0.18	-1.63		10.08 dBm/MHz	-11.71
5530	-8.626	-7.197	0.18	-4.66		9.71 dBm/MHz	-14.37
5610	-3.701	-1.569	0.18	0.68		9.71 dBm/MHz	-9.03
5690 (U-NII 2C)	-2.767	-3.007	0.18	0.30		9.71 dBm/MHz	-9.41
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)	-8.313	-8.807	0.18	2.22	-3.14	29.02 dBm/500kHz	-32.16
5775	-7.321	-8.156	0.18	2.22	-2.31	29.02 dBm/500kHz	-31.33
5855 (U-NII 3)	-7.518	-7.293	0.18	2.22	-1.99	29.02 dBm/500kHz	-31.01
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	EIRP PSD (dBm/MHz)	EIRP PSD Limit	Margin (dB)
5855 (U-NII4)	-2.280	-2.083	0.18	1.01	8.90	20.00 dBm/MHz	-11.10

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EIRP spectral density 802.11a MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5180	2.518	6.23	8.75	10	-1.25
5220	2.933	6.23	9.16	10	-0.84
5240	2.769	6.23	9.00	10	-1.00

EIRP spectral density 802.11n HT20 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5180	3.063	6.23	9.29	10	-0.71
5220	3.046	6.23	9.28	10	-0.72
5240	2.567	6.23	8.80	10	-1.20

EIRP spectral density 802.11n HT40 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5190	0.785	6.23	7.01	10	-2.99
5230	2.518	6.23	8.75	10	-1.25

EIRP spectral density 802.11ac VHT80 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5210	-2.299	6.23	3.93	10	-6.07

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EIRP spectral density 802.11ax HE20 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5180	3.178	6.23	9.41	10	-0.59
5220	2.951	6.23	9.18	10	-0.82
5240	3.389	6.23	9.62	10	-0.38

EIRP spectral density 802.11ax HE40 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5190	1.941	6.23	8.17	10	-1.83
5230	2.995	6.23	9.23	10	-0.77

EIRP spectral density 802.11ax HE80 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5210	-1.840	6.23	4.39	10	-5.61

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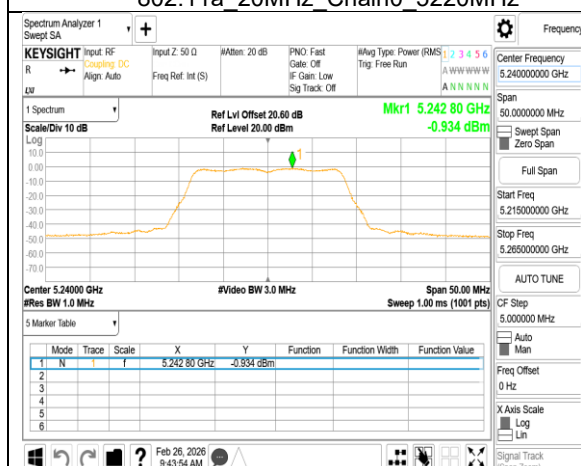
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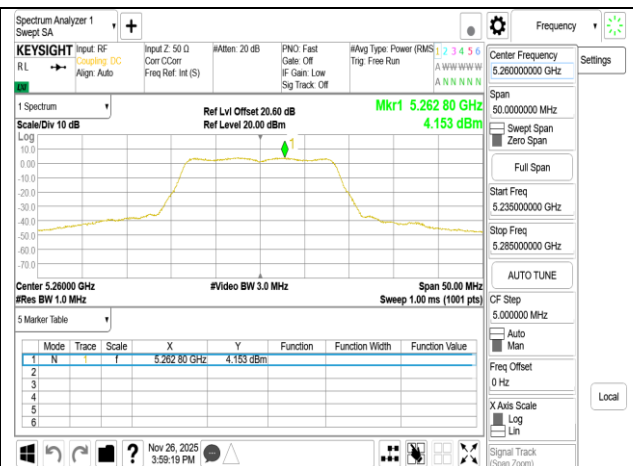
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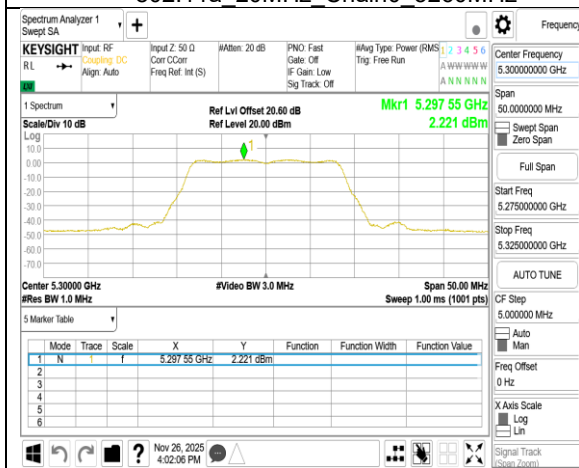
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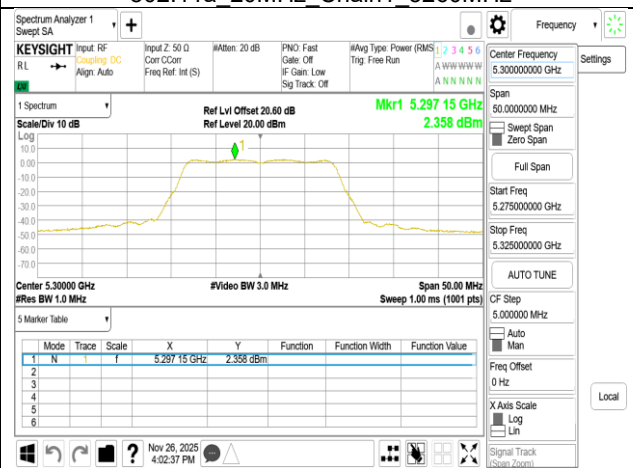
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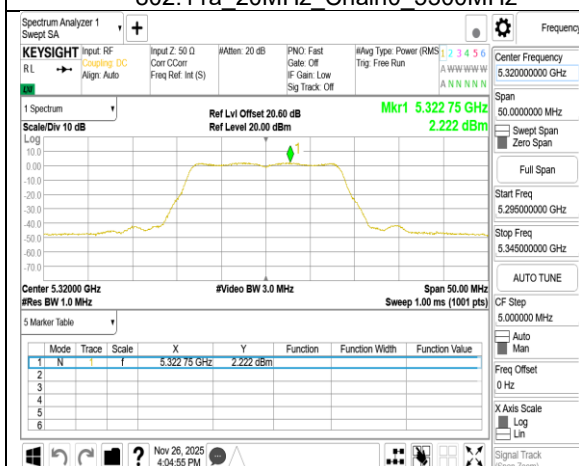
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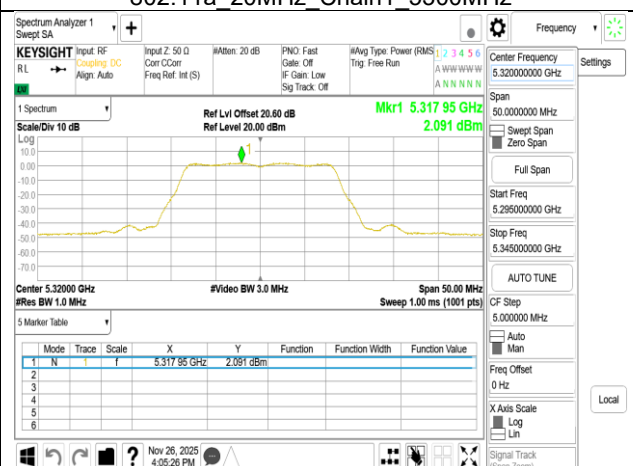
802.11a 20MHz Chain0_5300MHz



802.11a 20MHz Chain1_5300MHz



802.11a 20MHz Chain0_5320MHz

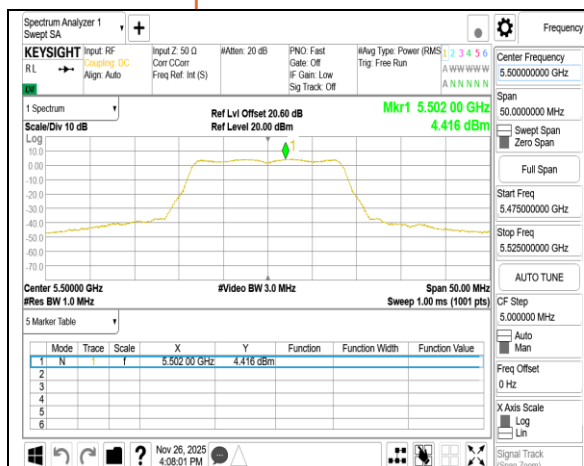


802.11a 20MHz Chain1_5320MHz

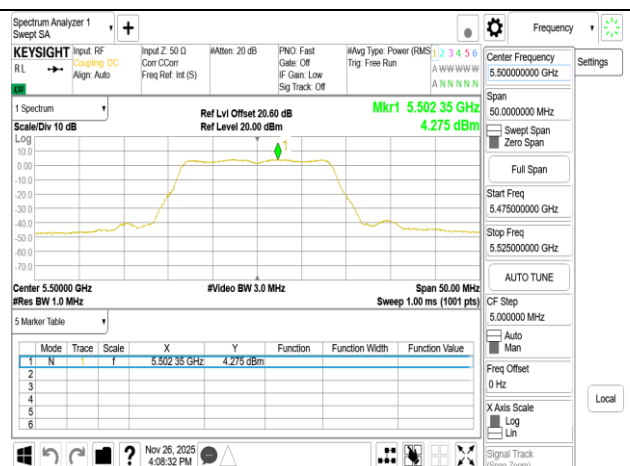
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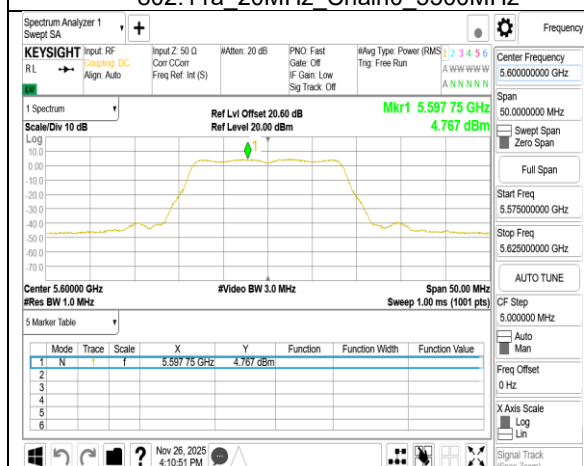
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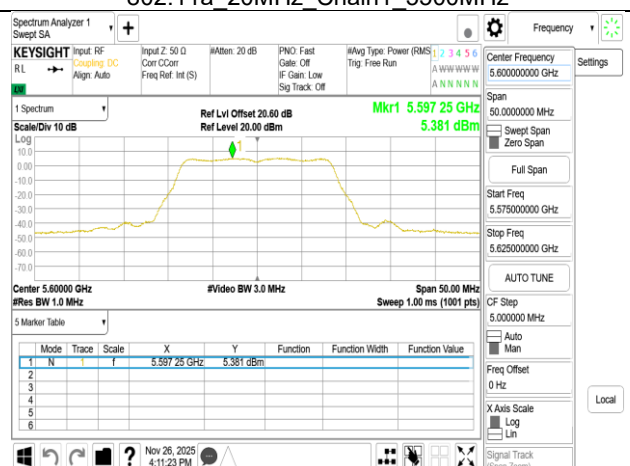
802.11a 20MHz Chain0_ 5500MHz



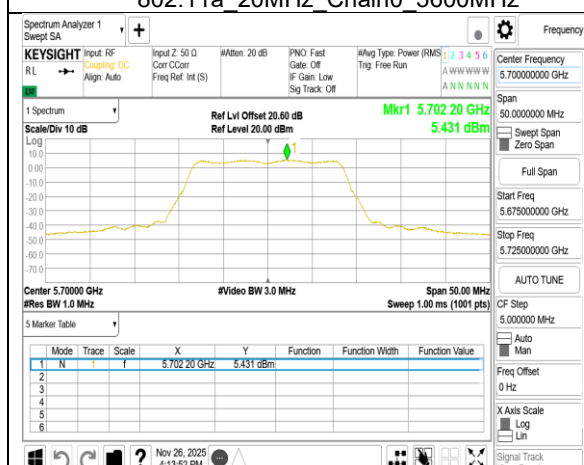
802.11a 20MHz Chain1_ 5500MHz



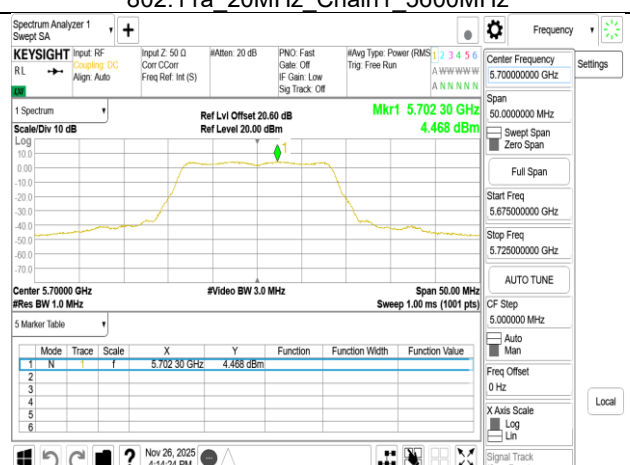
802.11a 20MHz Chain0_ 5600MHz



802.11a 20MHz Chain1_ 5600MHz



802.11a 20MHz Chain0_ 5700MHz

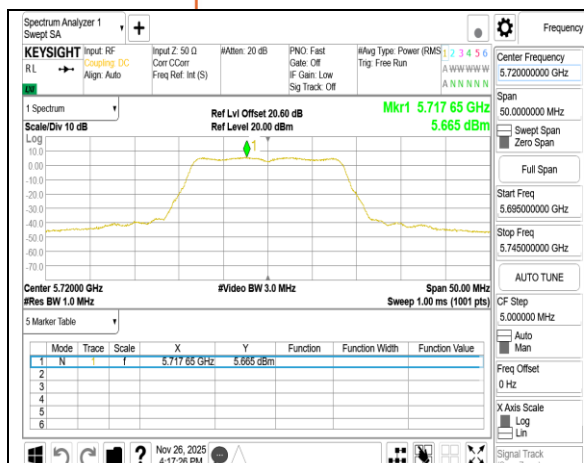


802.11a 20MHz Chain1_ 5700MHz

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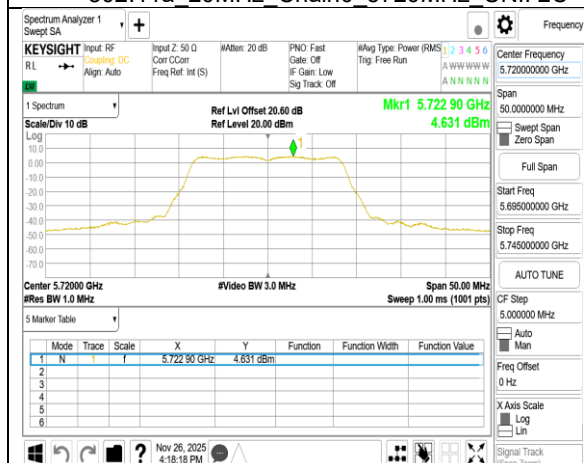
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802.11a_20MHz_Chain0_5720MHz_UNII 2C



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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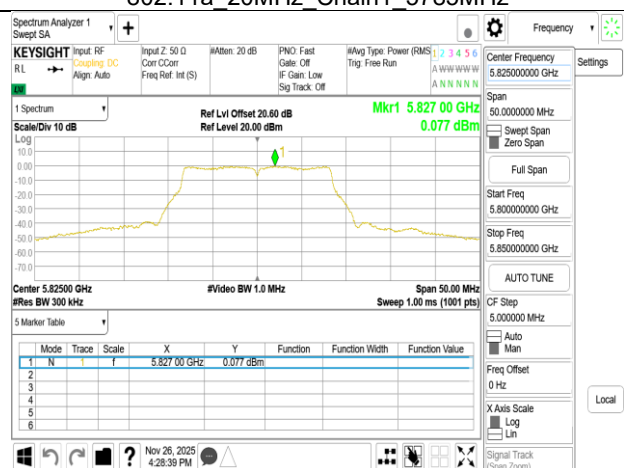
802.11a_20MHz_Chain0_5785MHz



802.11a_20MHz_Chain1_5785MHz



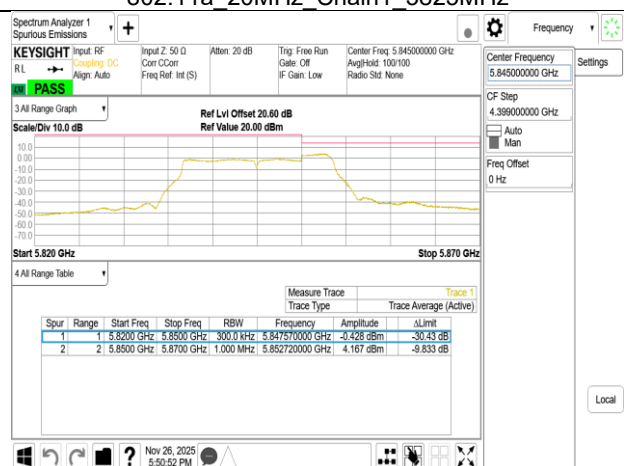
802.11a_20MHz_Chain0_5825MHz



802.11a_20MHz_Chain1_5825MHz



802.11a_20MHz_Chain0_5845MHz_UNII 2C

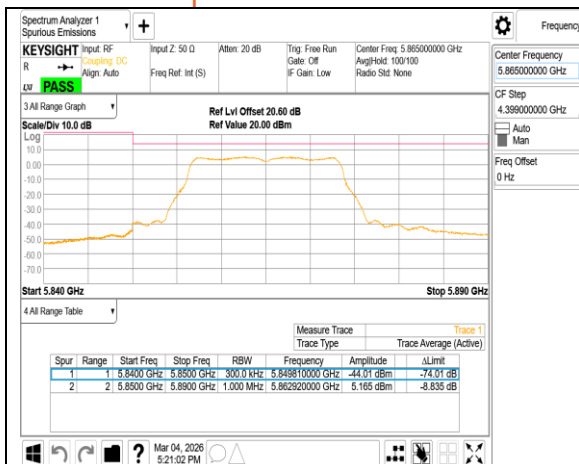


802.11a_20MHz_Chain1_5845MHz_UNII 2C

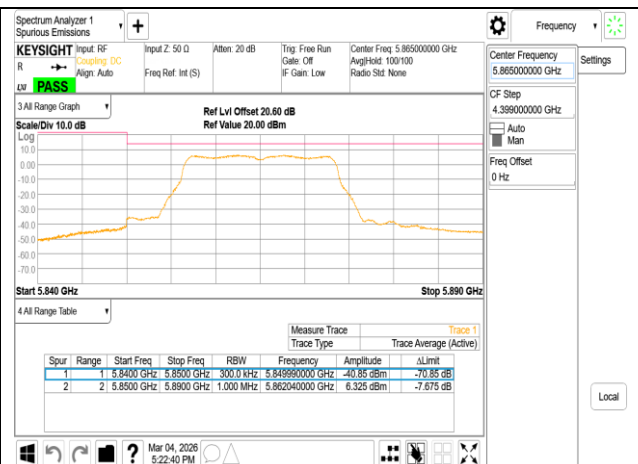
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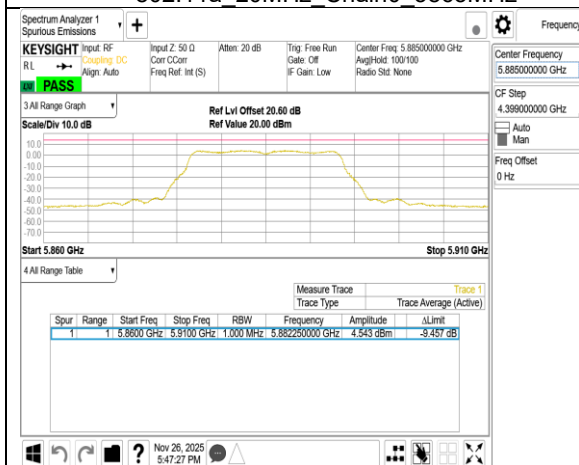
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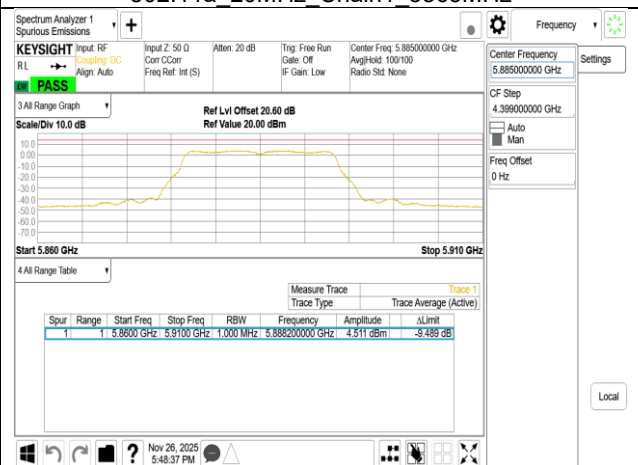
802.11a_20MHz_Chain0_5865MHz



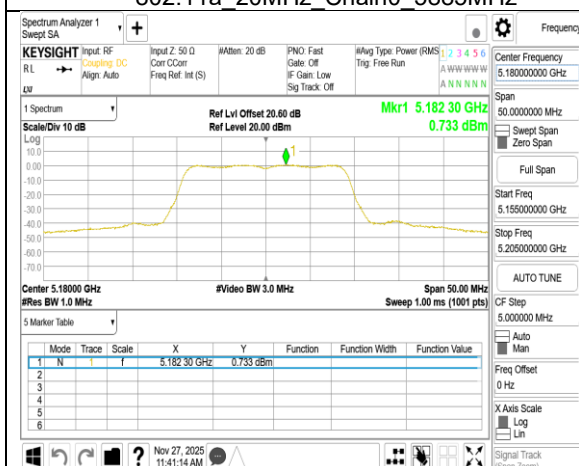
802.11a_20MHz_Chain1_5865MHz



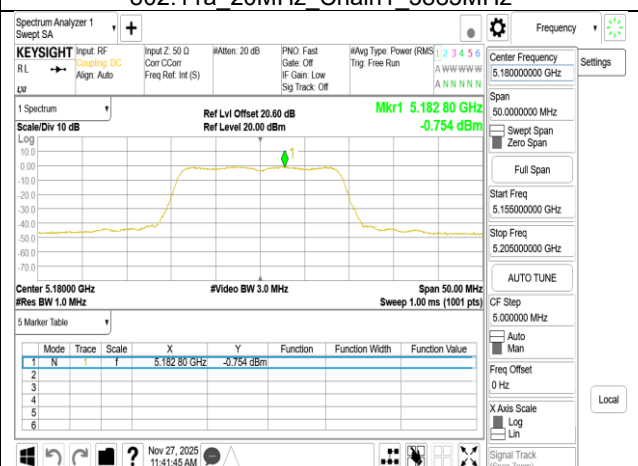
802.11a_20MHz_Chain0_5885MHz



802.11a_20MHz_Chain1_5885MHz



802.11n_20MHz_Chain0_5180MHz



802.11n_20MHz_Chain1_5180MHz

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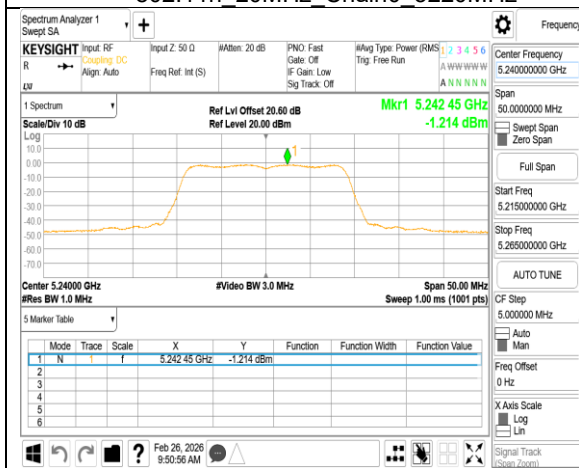
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802.11n 20MHz Chain0 5220MHz



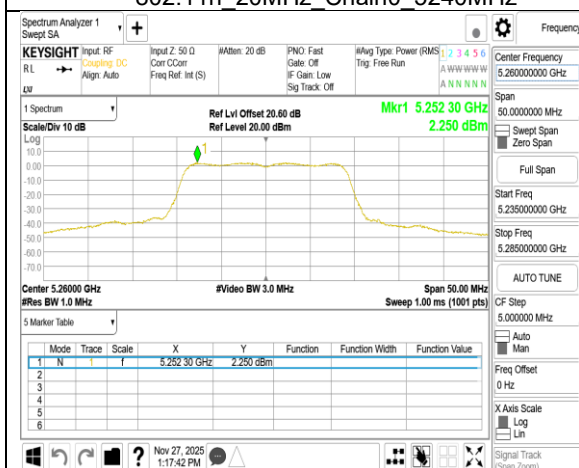
802.11n 20MHz Chain1 5220MHz



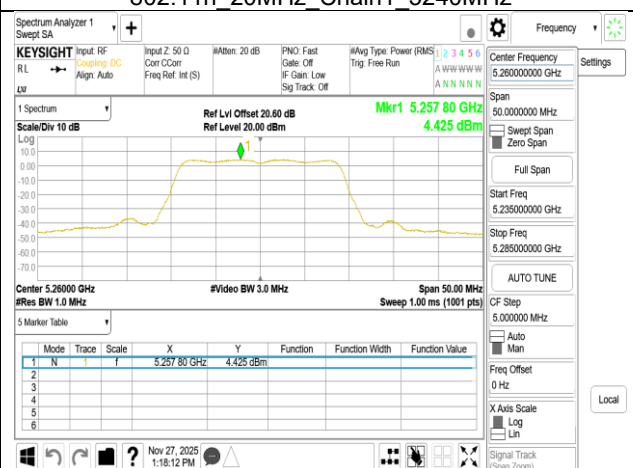
802.11n 20MHz Chain0 5240MHz



802.11n 20MHz Chain1 5240MHz



802.11n 20MHz Chain0 5260MHz



802.11n 20MHz Chain1 5260MHz

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