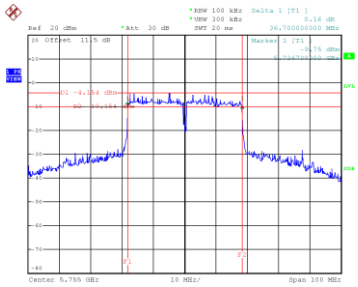
Test Mode	UNII-3_TX IEEE 802.11n(HT40)_Main Ant.

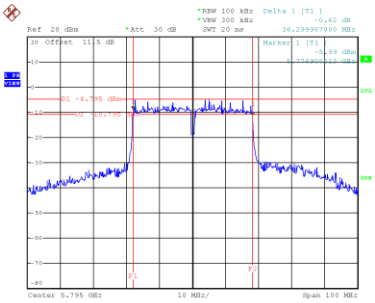
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	36.700	37.800	0.5	Complies
159	5795	36.300	38.000	0.5	Complies

CH151

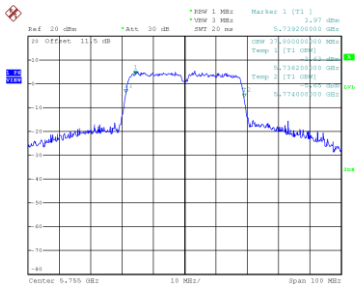


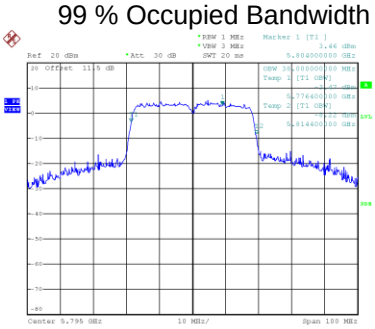
CH159

6 dB Bandwidth



99 % Occupied Bandwidth



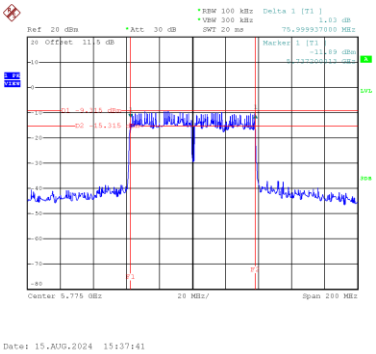


Test Mode	UNII-3_TX IEEE 802.11ac (VHT80)_Main Ant.

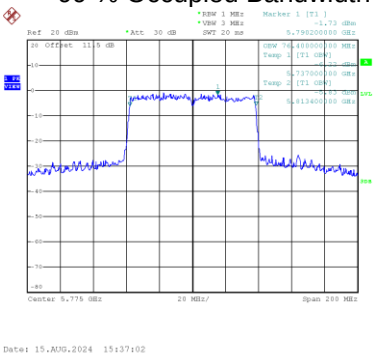
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	76.000	76.400	0.5	Complies

CH155

6 dB Bandwidth



99 % Occupied Bandwidth

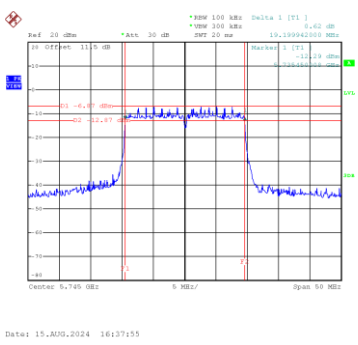


Test Mode	UNII-3_TX IEEE 802.11ax (HE20)_Main Ant.

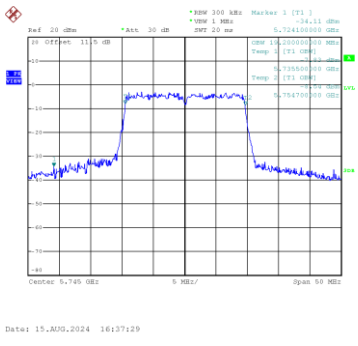
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	19.200	19.200	0.5	Complies
157	5785	19.050	19.300	0.5	Complies
165	5825	19.150	19.200	0.5	Complies

CH149

6 dB Bandwidth

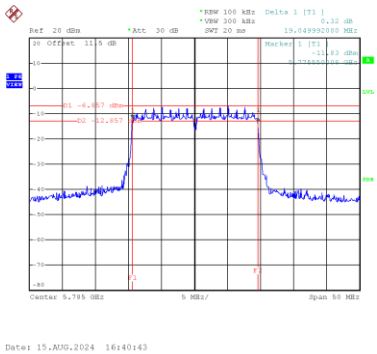


99 % Occupied Bandwidth

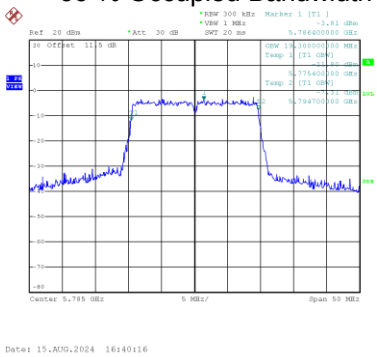


CH157

6 dB Bandwidth

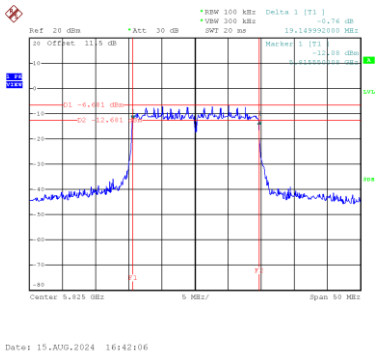


99 % Occupied Bandwidth

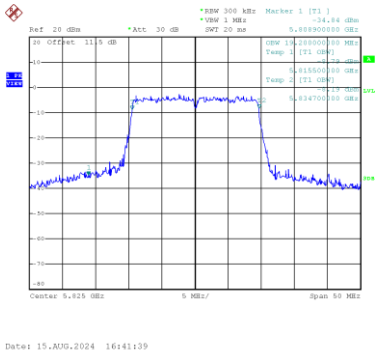


CH165

6 dB Bandwidth



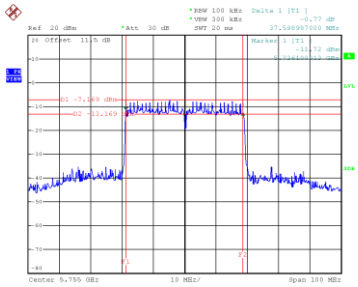
99 % Occupied Bandwidth



Test Mode	UNII-3_TX IEEE 802.11ax (HE40)_Main Ant.

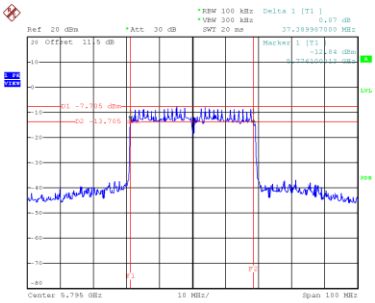
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	37.599	38.200	0.5	Complies
159	5795	37.390	38.200	0.5	Complies

CH151

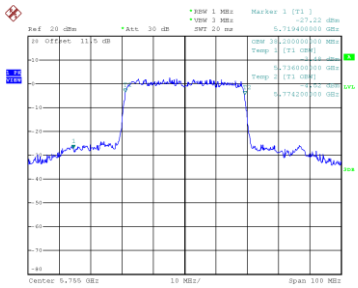


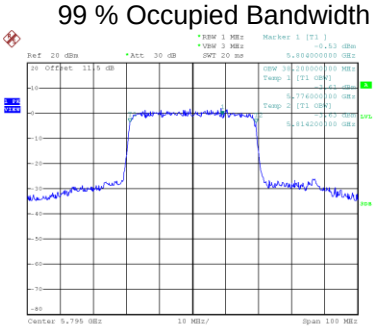
CH159

6 dB Bandwidth



99 % Occupied Bandwidth



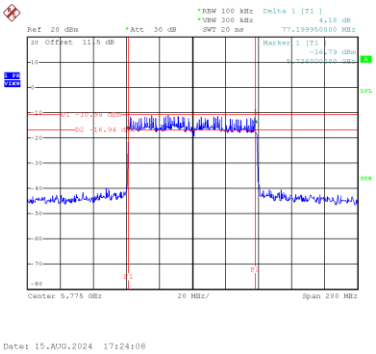


Test Mode	UNII-3_TX IEEE 802.11ax (HE80)_Main Ant.

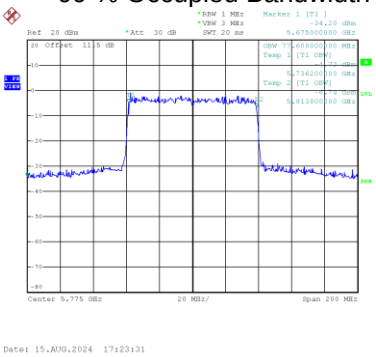
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	77.200	77.600	0.5	Complies

CH155

6 dB Bandwidth



99 % Occupied Bandwidth



APPENDIX E MAXIMUM OUTPUT POWER

Test Mode	UNII-1_TX IEEE 802.11a_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.12	0.32	16.44	23.98	0.2500	Complies
40	5200	16.28	0.32	16.60	23.98	0.2500	Complies
48	5240	16.07	0.32	16.39	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11a_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.38	0.32	15.70	23.98	0.2500	Complies
40	5200	15.83	0.32	16.15	23.98	0.2500	Complies
48	5240	16.12	0.32	16.44	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11a_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.10	23.98	0.2500	Complies
40	5200	19.40	23.98	0.2500	Complies
48	5240	19.43	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11n (HT20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	11.84	0.41	12.25	23.98	0.2500	Complies
40	5200	13.81	0.41	14.22	23.98	0.2500	Complies
48	5240	13.76	0.41	14.17	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11n (HT20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	11.92	0.41	12.33	23.98	0.2500	Complies
40	5200	13.75	0.41	14.16	23.98	0.2500	Complies
48	5240	14.07	0.41	14.48	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11n (HT20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.30	23.98	0.2500	Complies
40	5200	17.20	23.98	0.2500	Complies
48	5240	17.34	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11n (HT40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	9.03	0.31	9.34	23.98	0.2500	Complies
46	5230	11.48	0.31	11.79	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11n (HT40)_Aux Ant._

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	13.32	0.31	13.63	23.98	0.2500	Complies
46	5230	14.37	0.31	14.68	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11n (HT40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.00	23.98	0.2500	Complies
46	5230	16.48	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	11.28	0.70	11.98	23.98	0.2500	Complies
40	5200	11.27	0.70	11.97	23.98	0.2500	Complies
48	5240	11.24	0.70	11.94	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	11.66	0.70	12.36	23.98	0.2500	Complies
40	5200	11.97	0.70	12.67	23.98	0.2500	Complies
48	5240	12.05	0.70	12.75	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.18	23.98	0.2500	Complies
40	5200	15.34	23.98	0.2500	Complies
48	5240	15.37	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	3.96	3.78	7.74	23.98	0.2500	Complies
46	5230	6.74	3.78	10.52	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	10.32	3.78	14.10	23.98	0.2500	Complies
46	5230	11.17	3.78	14.95	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.01	23.98	0.2500	Complies
46	5230	16.29	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT80)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	3.87	4.45	8.32	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT80)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	5.81	4.45	10.26	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT80)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	12.41	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	10.49	3.19	13.68	23.98	0.2500	Complies
40	5200	10.39	3.19	13.58	23.98	0.2500	Complies
48	5240	10.48	3.19	13.67	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	10.22	3.19	13.41	23.98	0.2500	Complies
40	5200	10.35	3.19	13.54	23.98	0.2500	Complies
48	5240	10.41	3.19	13.60	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.56	23.98	0.2500	Complies
40	5200	16.57	23.98	0.2500	Complies
48	5240	16.65	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	0.56	3.39	3.95	23.98	0.2500	Complies
46	5230	11.11	3.39	14.50	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	4.46	3.39	7.85	23.98	0.2500	Complies
46	5230	11.06	3.39	14.45	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	9.33	23.98	0.2500	Complies
46	5230	17.49	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE80)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	4.19	3.72	7.91	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE80)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	6.86	3.72	10.58	23.98	0.2500	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE80)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	12.45	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11a_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	15.84	0.32	16.16	23.98	0.2500	Complies
60	5300	15.94	0.32	16.26	23.98	0.2500	Complies
64	5320	12.95	0.32	13.27	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11a_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	15.56	0.32	15.88	23.98	0.2500	Complies
60	5300	15.85	0.32	16.17	23.98	0.2500	Complies
64	5320	14.24	0.32	14.56	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11a_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	19.04	23.98	0.2500	Complies
60	5300	19.23	23.98	0.2500	Complies
64	5320	16.98	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11n (HT20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	12.67	0.41	13.08	23.98	0.2500	Complies
60	5300	12.72	0.41	13.13	23.98	0.2500	Complies
64	5320	12.13	0.41	12.54	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11n (HT20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	13.25	0.41	13.66	23.98	0.2500	Complies
60	5300	13.75	0.41	14.16	23.98	0.2500	Complies
64	5320	13.36	0.41	13.77	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11n (HT20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	16.39	23.98	0.2500	Complies
60	5300	16.69	23.98	0.2500	Complies
64	5320	16.21	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11n (HT40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	14.85	0.31	15.16	23.98	0.2500	Complies
62	5310	8.66	0.31	8.97	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11n (HT40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	14.73	0.31	15.04	23.98	0.2500	Complies
62	5310	12.85	0.31	13.16	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11n (HT40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	18.11	23.98	0.2500	Complies
62	5310	14.56	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	11.28	0.70	11.98	23.98	0.2500	Complies
60	5300	11.22	0.70	11.92	23.98	0.2500	Complies
64	5320	11.19	0.70	11.89	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	11.96	0.70	12.66	23.98	0.2500	Complies
60	5300	11.84	0.70	12.54	23.98	0.2500	Complies
64	5320	11.90	0.70	12.60	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	15.34	23.98	0.2500	Complies
60	5300	15.25	23.98	0.2500	Complies
64	5320	15.27	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	8.65	3.78	12.43	23.98	0.2500	Complies
62	5310	6.71	3.78	10.49	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	12.99	3.78	16.77	23.98	0.2500	Complies
62	5310	7.74	3.78	11.52	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	18.13	23.98	0.2500	Complies
62	5310	14.05	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT80)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	4.42	4.45	8.87	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT80)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	6.36	4.45	10.81	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT80)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	12.96	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	10.46	3.19	13.65	23.98	0.2500	Complies
60	5300	10.45	3.19	13.64	23.98	0.2500	Complies
64	5320	10.36	3.19	13.55	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	10.42	3.19	13.61	23.98	0.2500	Complies
60	5300	10.36	3.19	13.55	23.98	0.2500	Complies
64	5320	10.33	3.19	13.52	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	16.64	23.98	0.2500	Complies
60	5300	16.61	23.98	0.2500	Complies
64	5320	16.55	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	11.05	3.39	14.44	23.98	0.2500	Complies
62	5310	3.75	3.39	7.14	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	11.03	3.39	14.42	23.98	0.2500	Complies
62	5310	6.95	3.39	10.34	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	17.44	23.98	0.2500	Complies
62	5310	12.04	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE80)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	4.12	3.72	7.84	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE80)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	6.88	3.72	10.60	23.98	0.2500	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE80)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	12.44	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11a_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	9.15	0.32	9.47	23.98	0.2500	Complies
116	5580	15.97	0.32	16.29	23.98	0.2500	Complies
140	5700	8.33	0.32	8.65	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11a_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	11.43	0.32	11.75	23.98	0.2500	Complies
116	5580	15.16	0.32	15.48	23.98	0.2500	Complies
140	5700	10.73	0.32	11.05	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11a_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	13.77	23.98	0.2500	Complies
116	5580	18.92	23.98	0.2500	Complies
140	5700	13.03	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11n (HT20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	10.17	0.41	10.58	23.98	0.2500	Complies
116	5580	10.62	0.41	11.03	23.98	0.2500	Complies
140	5700	11.22	0.41	11.63	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11n (HT20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	12.55	0.41	12.96	23.98	0.2500	Complies
116	5580	12.83	0.41	13.24	23.98	0.2500	Complies
140	5700	11.96	0.41	12.37	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11n (HT20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	14.94	23.98	0.2500	Complies
116	5580	15.29	23.98	0.2500	Complies
140	5700	15.03	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11n (HT40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	7.75	0.31	8.06	23.98	0.2500	Complies
110	5550	14.81	0.31	15.12	23.98	0.2500	Complies
134	5670	10.93	0.31	11.24	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11n (HT40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	12.88	0.31	13.19	23.98	0.2500	Complies
110	5550	14.73	0.31	15.04	23.98	0.2500	Complies
134	5670	13.93	0.31	14.24	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11n (HT40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	14.35	23.98	0.2500	Complies
110	5550	18.09	23.98	0.2500	Complies
134	5670	16.00	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	8.53	0.70	9.23	23.98	0.2500	Complies
116	5580	10.12	0.70	10.82	23.98	0.2500	Complies
140	5700	9.25	0.70	9.95	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	11.95	0.70	12.65	23.98	0.2500	Complies
116	5580	11.94	0.70	12.64	23.98	0.2500	Complies
140	5700	11.92	0.70	12.62	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	14.28	23.98	0.2500	Complies
116	5580	14.84	23.98	0.2500	Complies
140	5700	14.50	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	6.14	3.78	9.92	23.98	0.2500	Complies
110	5550	8.70	3.78	12.48	23.98	0.2500	Complies
134	5670	6.57	3.78	10.35	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	8.37	3.78	12.15	23.98	0.2500	Complies
110	5550	12.95	3.78	16.73	23.98	0.2500	Complies
134	5670	10.72	3.78	14.50	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	14.19	23.98	0.2500	Complies
110	5550	18.12	23.98	0.2500	Complies
134	5670	15.92	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT80)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	5.17	4.45	9.62	23.98	0.2500	Complies
122	5610	13.22	4.45	17.67	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT80)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	7.04	4.45	11.49	23.98	0.2500	Complies
122	5610	13.15	4.45	17.60	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ac (VHT80)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	13.66	23.98	0.2500	Complies
122	5610	20.64	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	8.96	3.19	12.15	23.98	0.2500	Complies
116	5580	9.01	3.19	12.20	23.98	0.2500	Complies
140	5700	8.89	3.19	12.08	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	8.91	3.19	12.10	23.98	0.2500	Complies
116	5580	8.95	3.19	12.14	23.98	0.2500	Complies
140	5700	8.86	3.19	12.05	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	15.14	23.98	0.2500	Complies
116	5580	15.18	23.98	0.2500	Complies
140	5700	15.08	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	4.67	3.39	8.06	23.98	0.2500	Complies
110	5550	11.01	3.39	14.40	23.98	0.2500	Complies
134	5670	11.09	3.39	14.48	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	7.99	3.39	11.38	23.98	0.2500	Complies
110	5550	11.03	3.39	14.42	23.98	0.2500	Complies
134	5670	11.08	3.39	14.47	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	13.04	23.98	0.2500	Complies
110	5550	17.42	23.98	0.2500	Complies
134	5670	17.49	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE80)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	5.41	3.72	9.13	23.98	0.2500	Complies
122	5610	11.01	3.72	14.73	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE80)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	8.11	3.72	11.83	23.98	0.2500	Complies
122	5610	11.08	3.72	14.80	23.98	0.2500	Complies

Test Mode	UNII-2C_TX IEEE 802.11ax (HE80)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	13.69	23.98	0.2500	Complies
122	5610	17.77	23.98	0.2500	Complies

Test Mode	UNII-3_TX IEEE 802.11a_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	16.31	0.32	16.63	30.00	1.0000	Complies
157	5785	16.01	0.32	16.33	30.00	1.0000	Complies
165	5825	16.06	0.32	16.38	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11a_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.62	0.32	15.94	30.00	1.0000	Complies
157	5785	16.17	0.32	16.49	30.00	1.0000	Complies
165	5825	16.22	0.32	16.54	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11a_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.31	30.00	1.0000	Complies
157	5785	19.43	30.00	1.0000	Complies
165	5825	19.48	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11n(HT20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	10.36	0.41	10.77	30.00	1.0000	Complies
157	5785	10.27	0.41	10.68	30.00	1.0000	Complies
165	5825	10.33	0.41	10.74	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11n(HT20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	12.29	0.41	12.70	30.00	1.0000	Complies
157	5785	12.36	0.41	12.77	30.00	1.0000	Complies
165	5825	12.33	0.41	12.74	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11n(HT20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	14.85	30.00	1.0000	Complies
157	5785	14.86	30.00	1.0000	Complies
165	5825	14.87	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11n(HT40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	13.63	0.31	13.94	30.00	1.0000	Complies
159	5795	13.59	0.31	13.90	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11n(HT40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	14.84	0.31	15.15	30.00	1.0000	Complies
159	5795	14.83	0.31	15.14	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11n(HT40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.59	30.00	1.0000	Complies
159	5795	17.57	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	7.83	0.70	8.53	30.00	1.0000	Complies
157	5785	7.88	0.70	8.58	30.00	1.0000	Complies
165	5825	7.89	0.70	8.59	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	10.81	0.70	11.51	30.00	1.0000	Complies
157	5785	10.88	0.70	11.58	30.00	1.0000	Complies
165	5825	10.94	0.70	11.64	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	13.28	30.00	1.0000	Complies
157	5785	13.34	30.00	1.0000	Complies
165	5825	13.39	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	7.25	3.78	11.03	30.00	1.0000	Complies
159	5795	7.97	3.78	11.75	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	12.66	3.78	16.44	30.00	1.0000	Complies
159	5795	12.28	3.78	16.06	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.54	30.00	1.0000	Complies
159	5795	17.43	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT80)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	8.46	4.45	12.91	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT80)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	10.32	4.45	14.77	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ac (VHT80)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	16.95	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE20)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	8.44	3.19	11.63	30.00	1.0000	Complies
157	5785	8.48	3.19	11.67	30.00	1.0000	Complies
165	5825	8.59	3.19	11.78	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE20)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	8.35	3.19	11.54	30.00	1.0000	Complies
157	5785	8.41	3.19	11.60	30.00	1.0000	Complies
165	5825	8.38	3.19	11.57	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE20)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	14.60	30.00	1.0000	Complies
157	5785	14.65	30.00	1.0000	Complies
165	5825	14.69	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE40)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	11.08	3.39	14.47	30.00	1.0000	Complies
159	5795	11.03	3.39	14.42	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE40)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	10.93	3.39	14.32	30.00	1.0000	Complies
159	5795	11.06	3.39	14.45	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE40)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.41	30.00	1.0000	Complies
159	5795	17.45	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE80)_Main Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	11.06	3.72	14.78	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE80)_Aux Ant.

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	11.09	3.72	14.81	30.00	1.0000	Complies

Test Mode	UNII-3_TX IEEE 802.11ax (HE80)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	17.80	30.00	1.0000	Complies

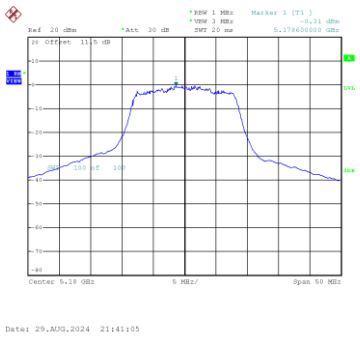
Note: Output power = Measure result + Cable loss

APPENDIX F POWER SPECTRAL DENSITY

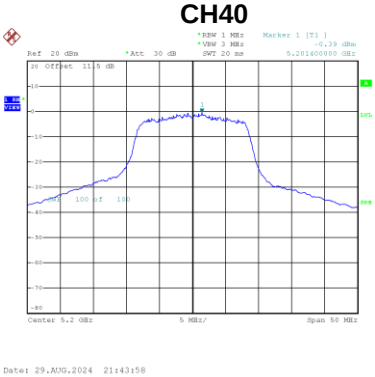
Test Mode	UNII-1_TX IEEE 802.11a_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-0.31	0.32	0.01	10.05	Complies
40	5200	-0.39	0.32	-0.07	10.05	Complies
48	5240	-0.87	0.32	-0.55	10.05	Complies

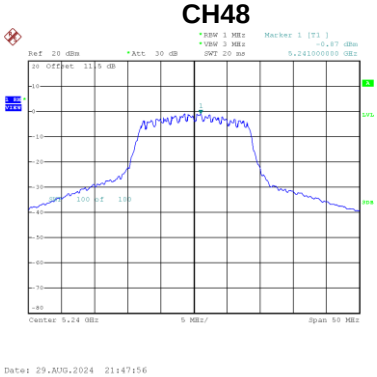
CH36



CH40



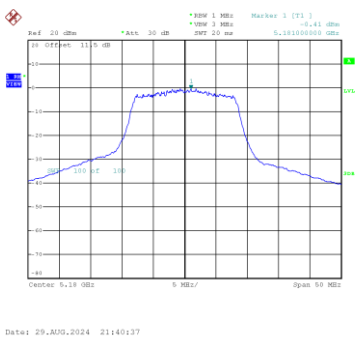
CH48



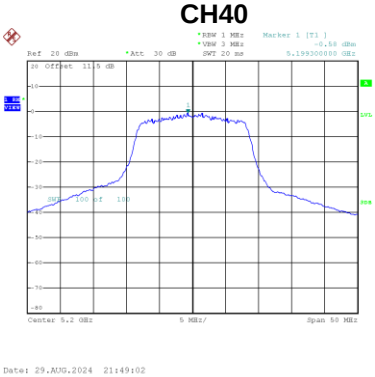
Test Mode	UNII-1_TX IEEE 802.11a_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-0.41	0.32	-0.09	10.12	Complies
40	5200	-0.58	0.32	-0.26	10.12	Complies
48	5240	-0.55	0.32	-0.23	10.12	Complies

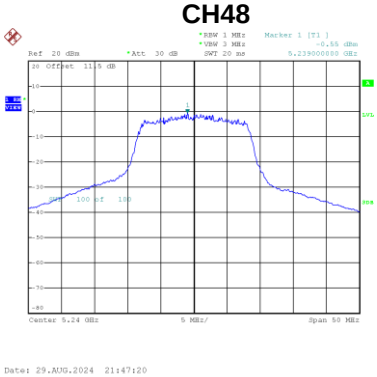
CH36



CH40



CH48



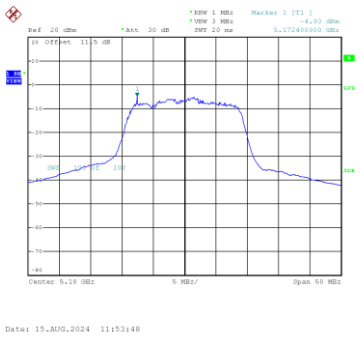
Test Mode	UNII-1_TX IEEE 802.11a__Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	2.97	10.05	Complies
40	5200	2.85	10.05	Complies
48	5240	2.63	10.05	Complies

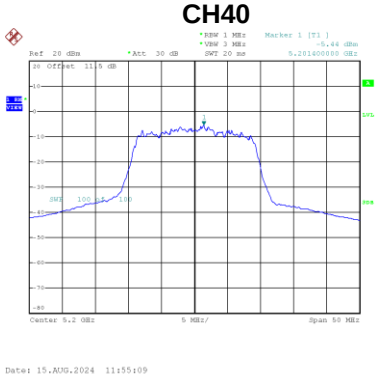
Test Mode	UNII-1_TX IEEE 802.11n (HT20)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-4.93	0.41	-4.52	10.05	Complies
40	5200	-5.44	0.41	-5.03	10.05	Complies
48	5240	-9.17	0.41	-8.76	10.05	Complies

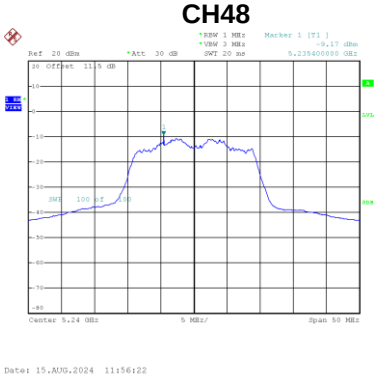
CH36



CH40



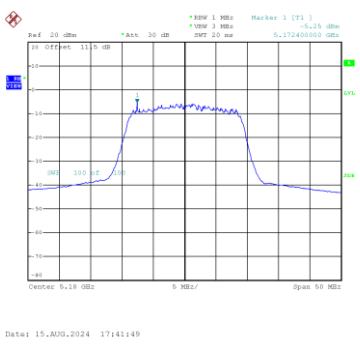
CH48



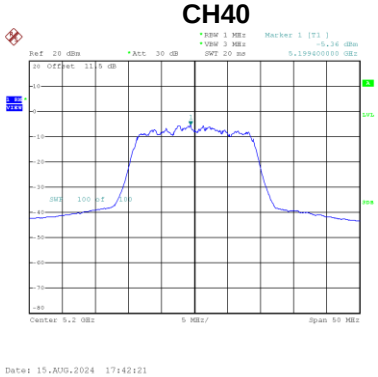
Test Mode	UNII-1_TX IEEE 802.11n (HT20)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-5.25	0.41	-4.84	10.05	Complies
40	5200	-5.36	0.41	-4.95	10.05	Complies
48	5240	-8.80	0.41	-8.39	10.05	Complies

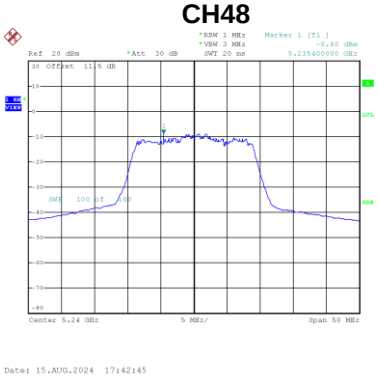
CH36



CH40



CH48



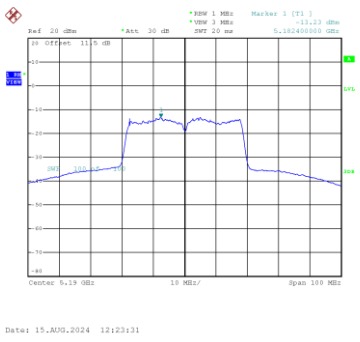
Test Mode	UNII-1_TX IEEE 802.11n (HT20)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-1.67	10.05	Complies
40	5200	-1.98	10.05	Complies
48	5240	-5.56	10.05	Complies

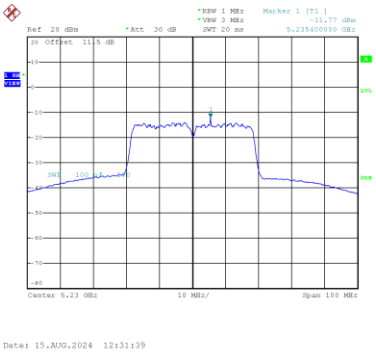
Test Mode	UNII-1_TX IEEE 802.11n (HT40)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-13.23	0.31	-12.92	10.05	Complies
46	5230	-11.77	0.31	-11.46	10.05	Complies

CH38



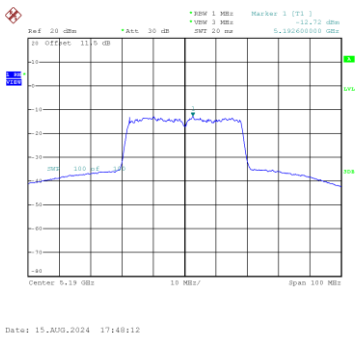
CH46



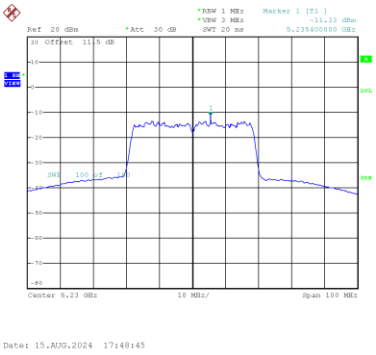
Test Mode	UNII-1_TX IEEE 802.11n (HT40)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-12.72	0.31	-12.41	10.05	Complies
46	5230	-11.33	0.31	-11.02	10.05	Complies

CH38



CH46



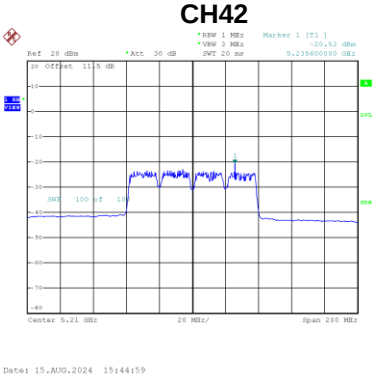
Test Mode	UNII-1_TX IEEE 802.11n (HT40)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-9.65	10.05	Complies
46	5230	-8.23	10.05	Complies

Test Mode	UNII-1_TX IEEE 802.11ac (VHT80)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-20.53	4.45	-16.08	10.05	Complies

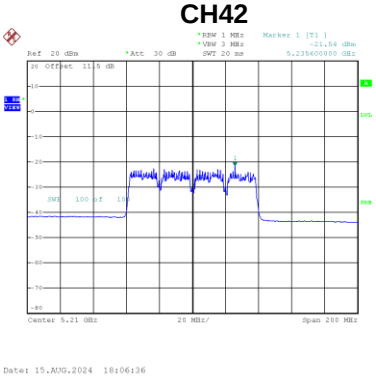
CH42



Test Mode	UNII-1_TX IEEE 802.11ac (VHT80)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-21.54	4.45	-17.09	10.05	Complies

CH42



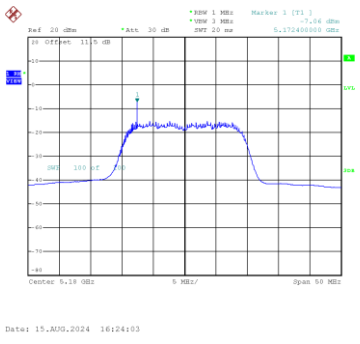
Test Mode	UNII-1_TX IEEE 802.11ac (VHT80)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-13.55	10.05	Complies

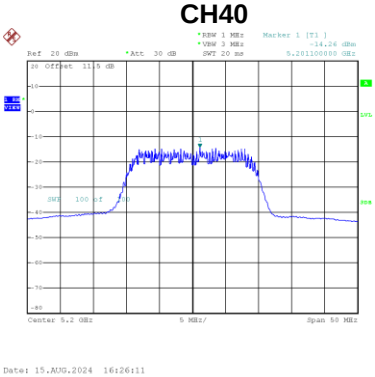
Test Mode	UNII-1_TX IEEE 802.11ax (HE20)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-7.06	3.19	-3.87	10.05	Complies
40	5200	-14.26	3.19	-11.07	10.05	Complies
48	5240	-9.76	3.19	-6.57	10.05	Complies

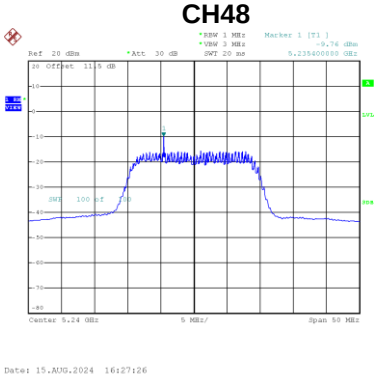
CH36



CH40



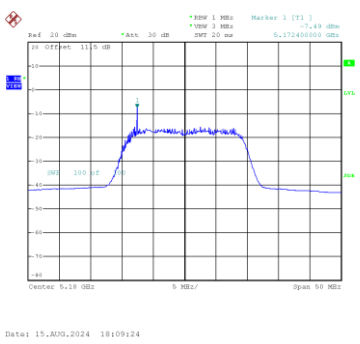
CH48



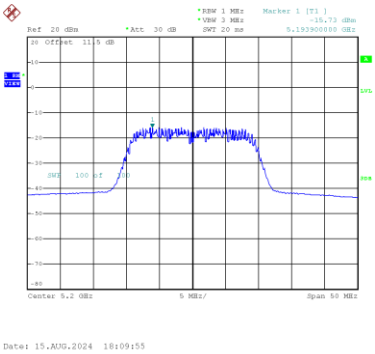
Test Mode	UNII-1_TX IEEE 802.11ax (HE20)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-7.49	3.19	-4.30	10.05	Complies
40	5200	-15.73	3.19	-12.54	10.05	Complies
48	5240	-9.80	3.19	-6.61	10.05	Complies

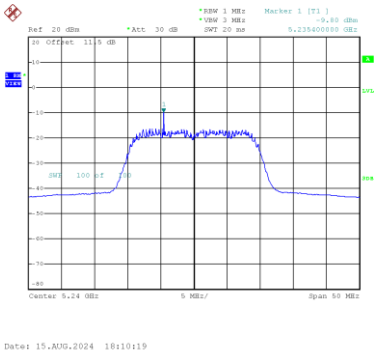
CH36



CH40



CH48



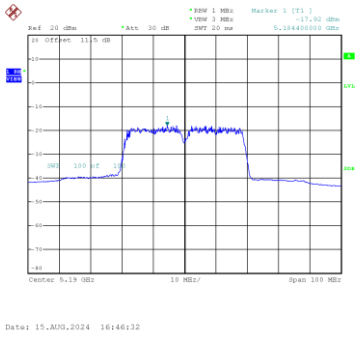
Test Mode	UNII-1_TX IEEE 802.11ax (HE20)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	-1.07	10.05	Complies
40	5200	-8.73	10.05	Complies
48	5240	-3.58	10.05	Complies

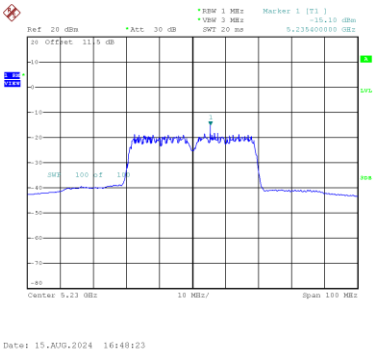
Test Mode	UNII-1_TX IEEE 802.11ax (HE40)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-17.92	3.39	-14.53	10.05	Complies
46	5230	-15.10	3.39	-11.71	10.05	Complies

CH38



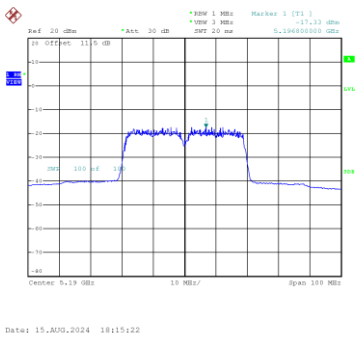
CH46



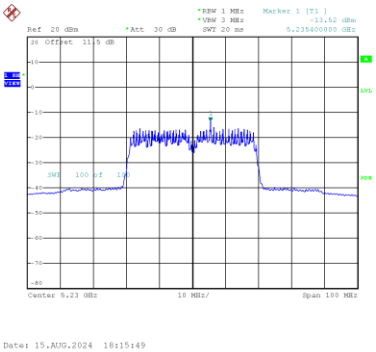
Test Mode	UNII-1_TX IEEE 802.11ax (HE40)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-17.33	3.39	-13.94	10.05	Complies
46	5230	-13.52	3.39	-10.13	10.05	Complies

CH38



CH46



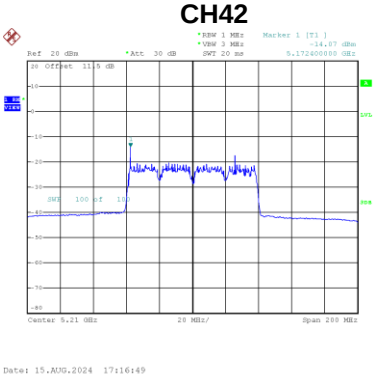
Test Mode	UNII-1_TX IEEE 802.11ax (HE40)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-11.21	10.05	Complies
46	5230	-7.84	10.05	Complies

Test Mode	UNII-1_TX IEEE 802.11ax (HE80)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-14.07	3.72	-10.35	10.05	Complies

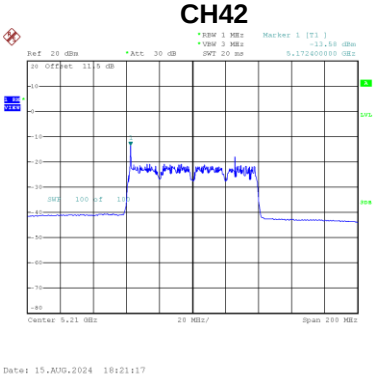
CH42



Test Mode	UNII-1_TX IEEE 802.11ax (HE80)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-13.58	3.72	-9.86	10.05	Complies

CH42



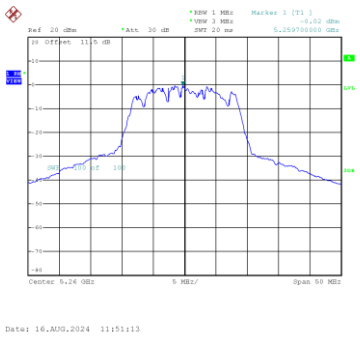
Test Mode	UNII-1_TX IEEE 802.11ax (HE80)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-7.09	10.05	Complies

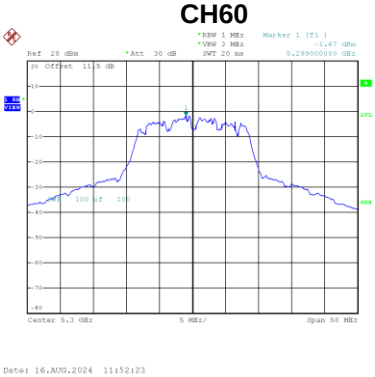
Test Mode	UNII-2A_TX IEEE 802.11a_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-0.02	0.32	0.30	10.05	Complies
60	5300	-1.67	0.32	-1.35	10.05	Complies
64	5320	-2.95	0.32	-2.63	10.05	Complies

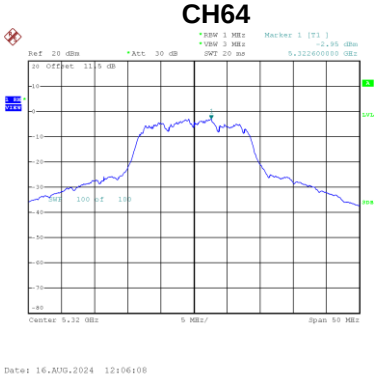
CH52



CH60



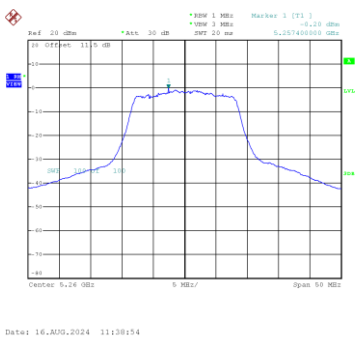
CH64



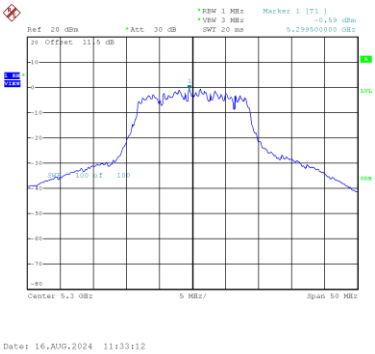
Test Mode	UNII-2A_TX IEEE 802.11a_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-0.20	0.32	0.12	10.05	Complies
60	5300	-0.59	0.32	-0.27	10.05	Complies
64	5320	-1.67	0.32	-1.35	10.05	Complies

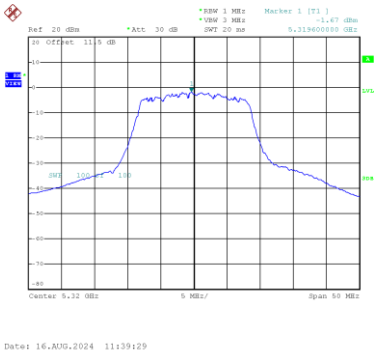
CH52



CH60



CH64



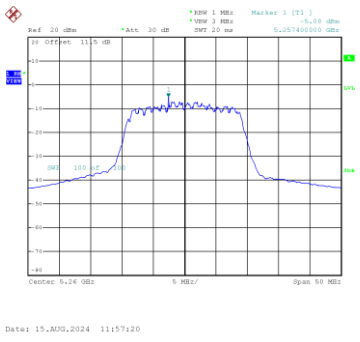
Test Mode	UNII-2A_TX IEEE 802.11a_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	3.23	10.05	Complies
60	5300	2.24	10.05	Complies
64	5320	1.07	10.05	Complies

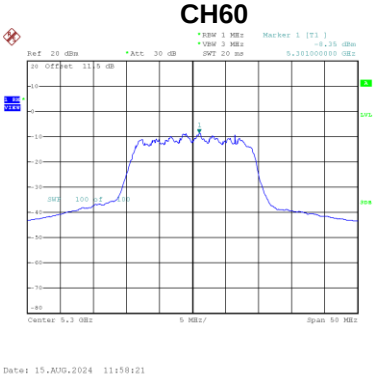
Test Mode	UNII-2A_TX IEEE 802.11n (HT20)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-5.08	0.41	-4.67	10.05	Complies
60	5300	-8.35	0.41	-7.94	10.05	Complies
64	5320	-9.58	0.41	-9.17	10.05	Complies

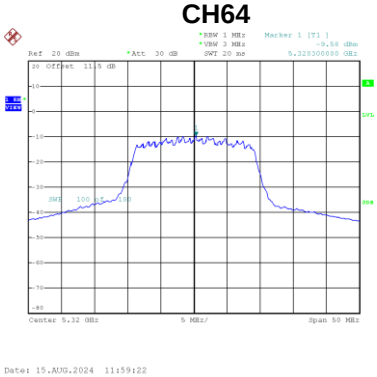
CH52



CH60



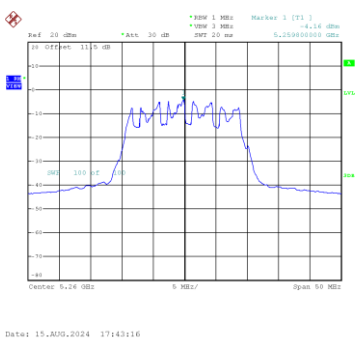
CH64



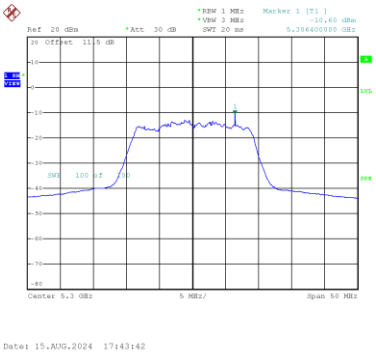
Test Mode	UNII-2A_TX IEEE 802.11n (HT20)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-4.16	0.41	-3.75	10.05	Complies
60	5300	-10.60	0.41	-10.19	10.05	Complies
64	5320	-12.00	0.41	-11.59	10.05	Complies

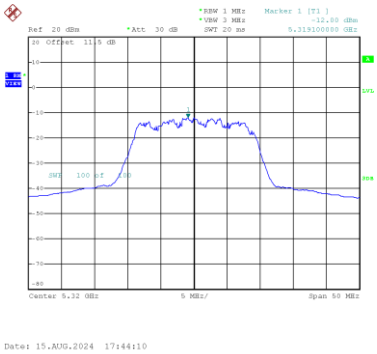
CH52



CH60



CH64



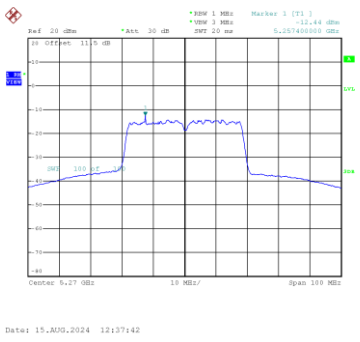
Test Mode	UNII-2A_TX IEEE 802.11n (HT20)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-1.17	10.05	Complies
60	5300	-5.91	10.05	Complies
64	5320	-7.20	10.05	Complies

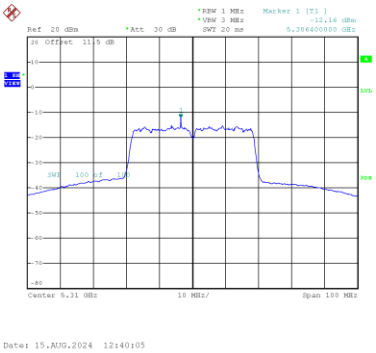
Test Mode	UNII-2A_TX IEEE 802.11n (HT40)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-12.44	0.31	-12.13	10.05	Complies
62	5310	-12.16	0.31	-11.85	10.05	Complies

CH54



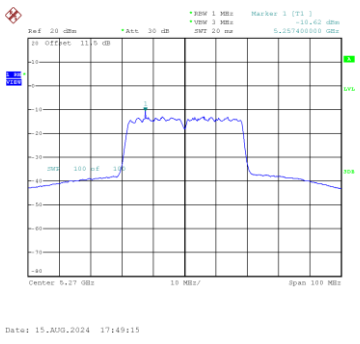
CH62



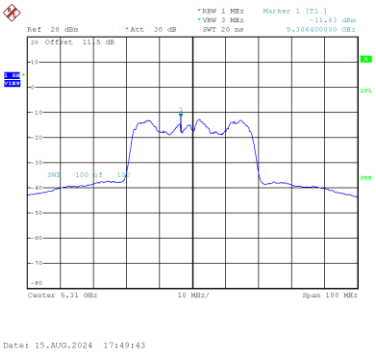
Test Mode	UNII-2A_TX IEEE 802.11n (HT40)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-10.62	0.31	-10.31	10.05	Complies
62	5310	-11.83	0.31	-11.52	10.05	Complies

CH54



CH62



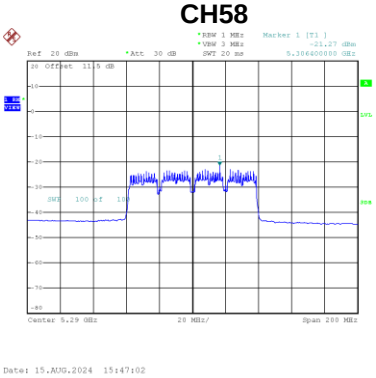
Test Mode	UNII-2A_TX IEEE 802.11n (HT40)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-8.12	10.05	Complies
62	5310	-8.67	10.05	Complies

Test Mode	UNII-2A_TX IEEE 802.11ac (VHT80)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-21.27	4.45	-16.82	10.05	Complies

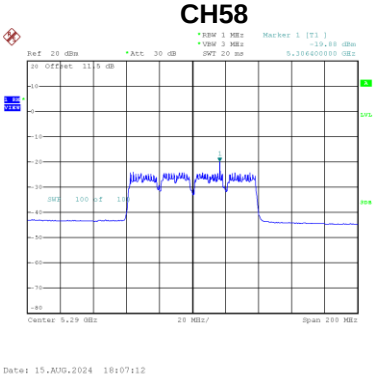
CH58



Test Mode	UNII-2A_TX IEEE 802.11ac (VHT80)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-19.88	4.45	-15.43	10.05	Complies

CH58



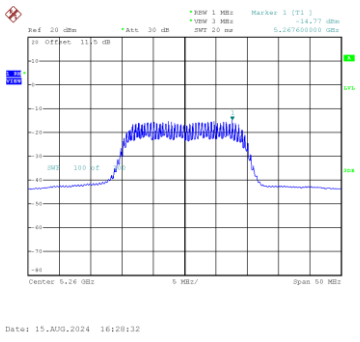
Test Mode	UNII-2A_TX IEEE 802.11ac (VHT80)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-13.06	10.05	Complies

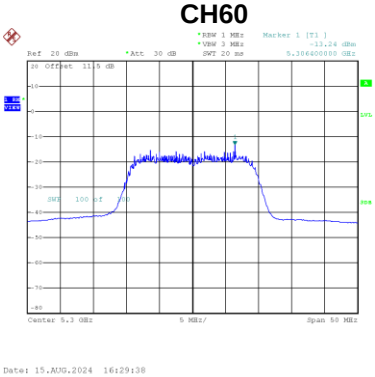
Test Mode	UNII-2A_TX IEEE 802.11ax (HE20)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-14.77	3.19	-11.58	10.05	Complies
60	5300	-13.24	3.19	-10.05	10.05	Complies
64	5320	-15.40	3.19	-12.21	10.05	Complies

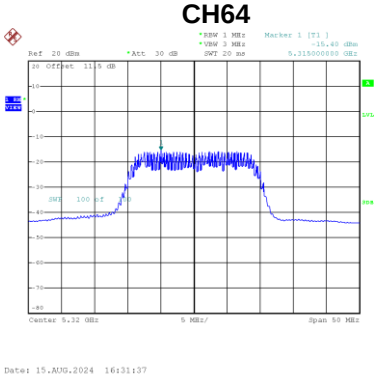
CH52



CH60



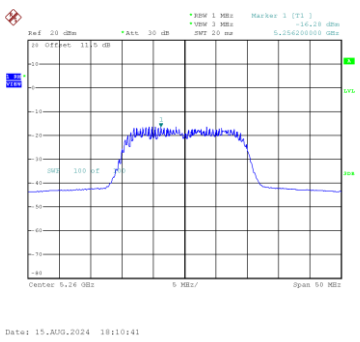
CH64



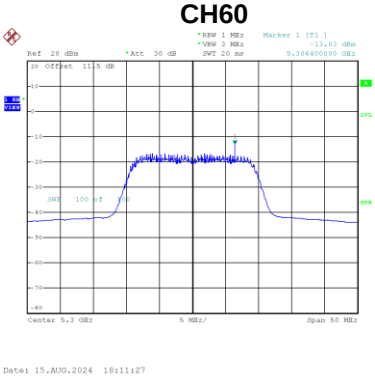
Test Mode	UNII-2A_TX IEEE 802.11ax (HE20)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-16.28	3.19	-13.09	10.05	Complies
60	5300	-13.03	3.19	-9.84	10.05	Complies
64	5320	-16.29	3.19	-13.10	10.05	Complies

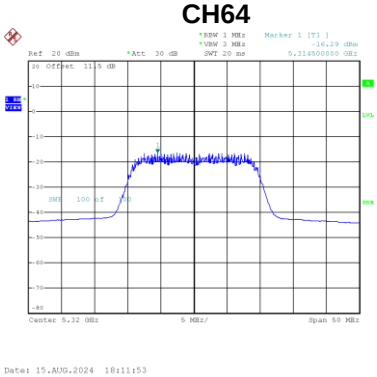
CH52



CH60



CH64



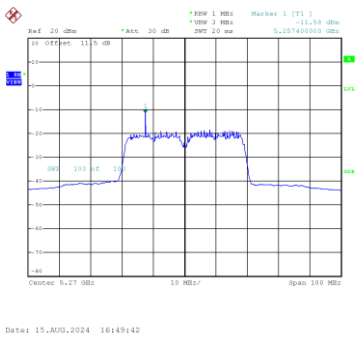
Test Mode	UNII-2A_TX IEEE 802.11ax (HE20)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-9.26	10.05	Complies
60	5300	-6.93	10.05	Complies
64	5320	-9.62	10.05	Complies

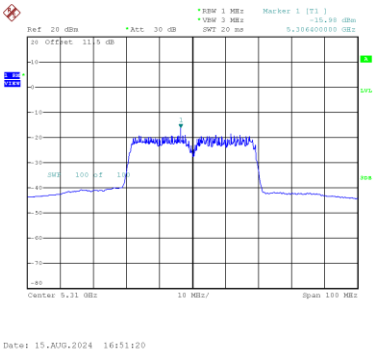
Test Mode	UNII-2A_TX IEEE 802.11ax (HE40)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-11.58	3.39	-8.19	10.05	Complies
62	5310	-15.98	3.39	-12.59	10.05	Complies

CH54



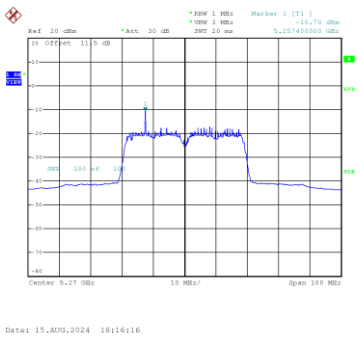
CH62



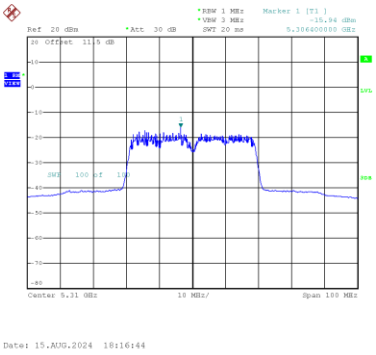
Test Mode	UNII-2A_TX IEEE 802.11ax (HE40)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-10.70	3.39	-7.31	10.05	Complies
62	5310	-15.94	3.39	-12.55	10.05	Complies

CH54



CH62



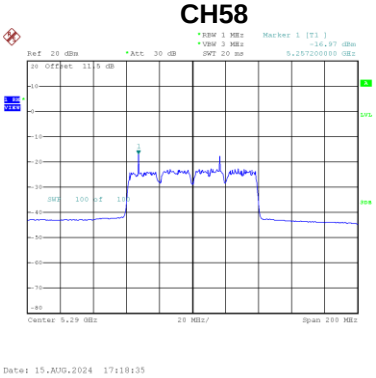
Test Mode	UNII-2A_TX IEEE 802.11ax (HE40)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-4.72	10.05	Complies
62	5310	-9.56	10.05	Complies

Test Mode	UNII-2A_TX IEEE 802.11ax (HE80)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-16.97	3.72	-13.25	10.05	Complies

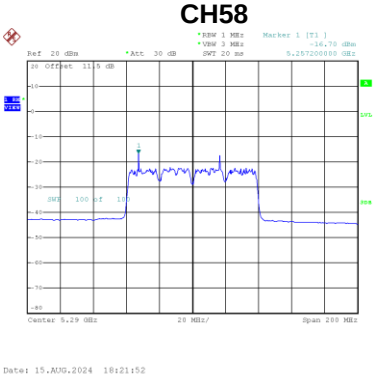
CH58



Test Mode	UNII-2A_TX IEEE 802.11ax (HE80)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-16.70	3.72	-12.98	10.05	Complies

CH58



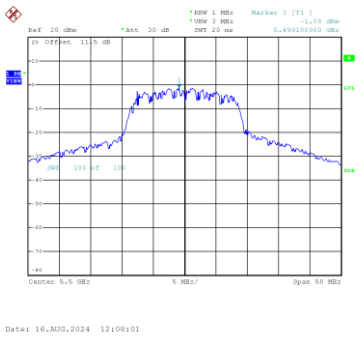
Test Mode	UNII-2A_TX IEEE 802.11ax (HE80)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-10.11	10.05	Complies

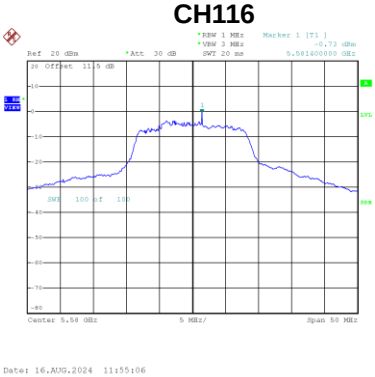
Test Mode	UNII-2C_TX IEEE 802.11a_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-1.08	0.32	-0.76	10.05	Complies
116	5580	-0.73	0.32	-0.41	10.05	Complies
140	5700	0.17	0.32	0.49	10.05	Complies

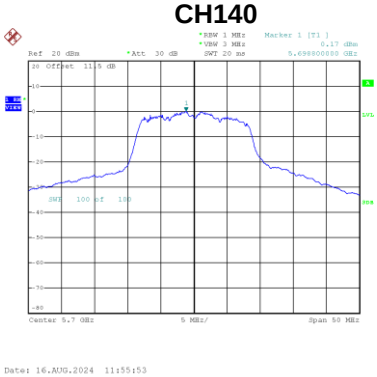
CH100



CH116



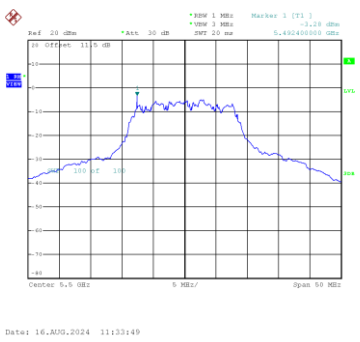
CH140



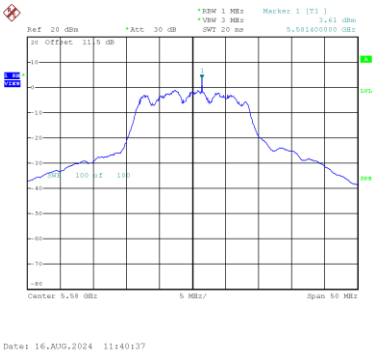
Test Mode	UNII-2C_TX IEEE 802.11a_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-3.28	0.32	-2.96	10.05	Complies
116	5580	3.61	0.32	3.93	10.05	Complies
140	5700	2.36	0.32	2.68	10.05	Complies

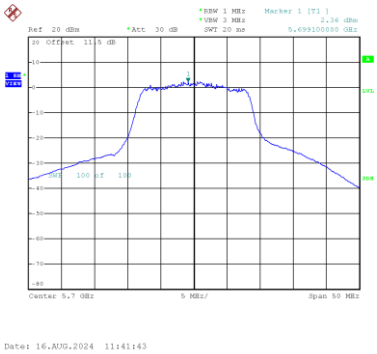
CH100



CH116



CH140



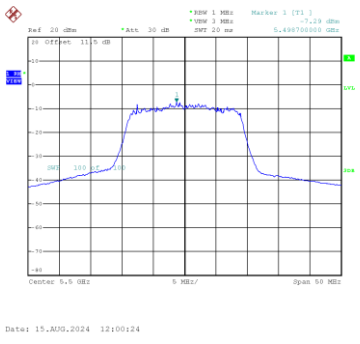
Test Mode	UNII-2C_TX IEEE 802.11a_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	1.29	10.05	Complies
116	5580	5.30	10.05	Complies
140	5700	4.74	10.05	Complies

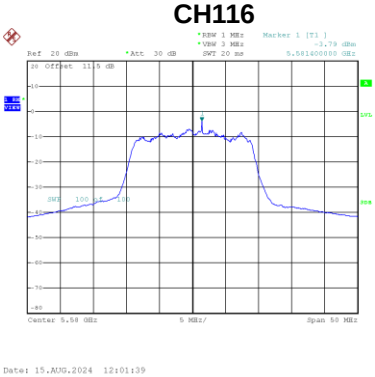
Test Mode	UNII-2C_TX IEEE 802.11n (HT20)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-7.29	0.41	-6.88	10.05	Complies
116	5580	-3.79	0.41	-3.38	10.05	Complies
140	5700	-7.08	0.41	-6.67	10.05	Complies

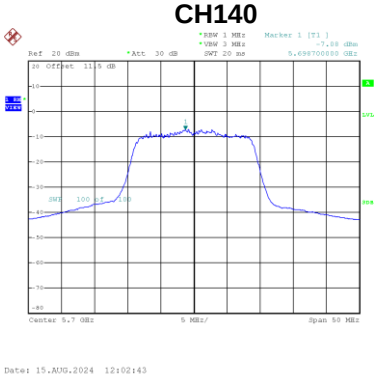
CH100



CH116



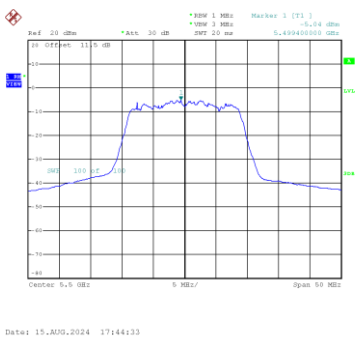
CH140



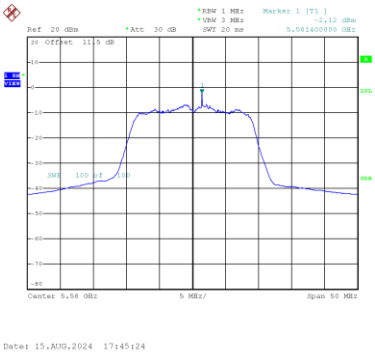
Test Mode	UNII-2C_TX IEEE 802.11n (HT20)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-5.04	0.41	-4.63	10.05	Complies
116	5580	-2.12	0.41	-1.71	10.05	Complies
140	5700	-8.00	0.41	-7.59	10.05	Complies

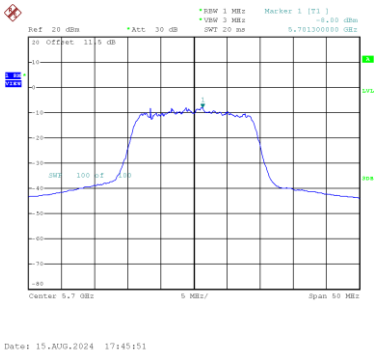
CH100



CH116



CH140



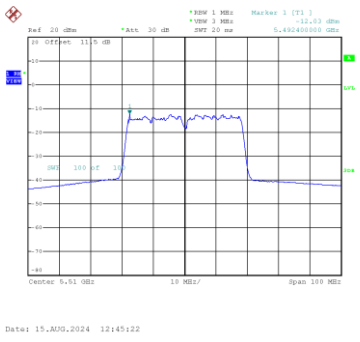
Test Mode	UNII-2C_TX IEEE 802.11n (HT20)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-2.60	10.05	Complies
116	5580	0.55	10.05	Complies
140	5700	-4.09	10.05	Complies

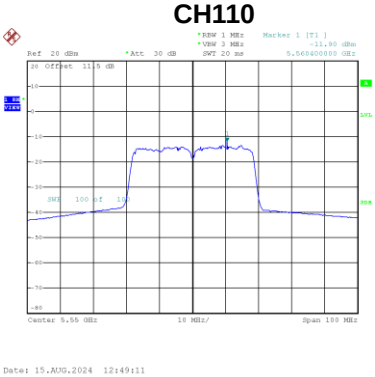
Test Mode	UNII-2C_TX IEEE 802.11n (HT40)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-12.03	0.31	-11.72	10.05	Complies
110	5550	-11.90	0.31	-11.59	10.05	Complies
134	5670	-11.91	0.31	-11.60	10.05	Complies

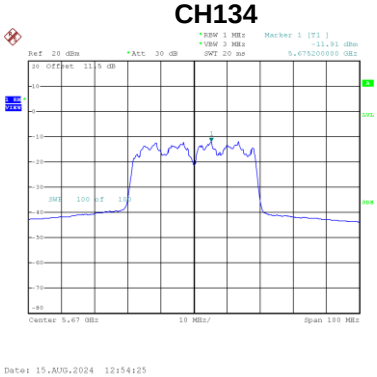
CH102



CH110



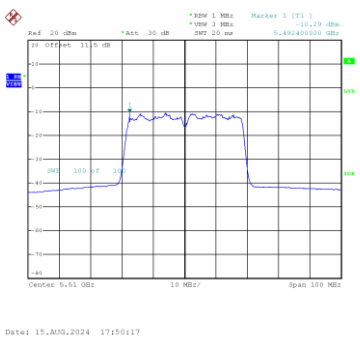
CH134



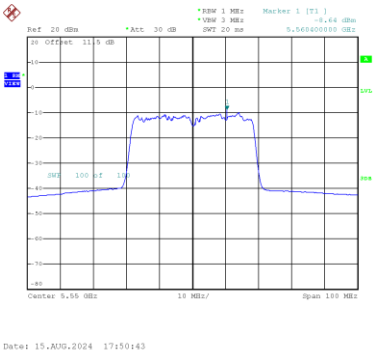
Test Mode	UNII-2C_TX IEEE 802.11n (HT40)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-10.29	0.31	-9.98	10.05	Complies
110	5550	-8.64	0.31	-8.33	10.05	Complies
134	5670	-10.34	0.31	-10.03	10.05	Complies

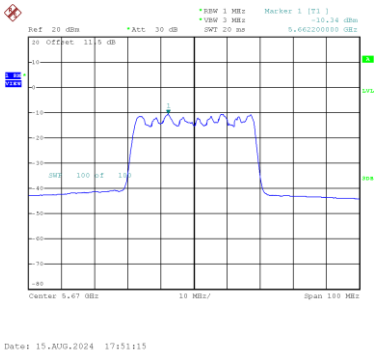
CH102



CH110



CH134



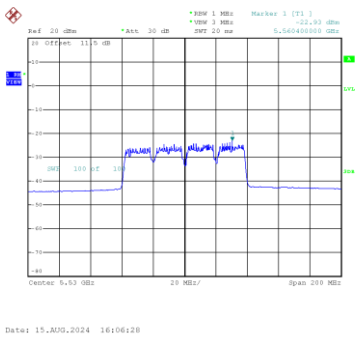
Test Mode	UNII-2C_TX IEEE 802.11n (HT40)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-7.76	10.05	Complies
110	5550	-6.65	10.05	Complies
134	5670	-7.74	10.05	Complies

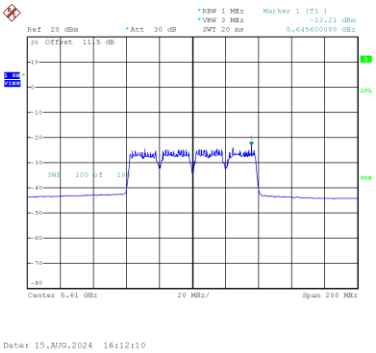
Test Mode	UNII-2C_TX IEEE 802.11ac (VHT80)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-22.93	4.45	-18.48	10.05	Complies
122	5610	-23.21	4.45	-18.76	10.05	Complies

CH106



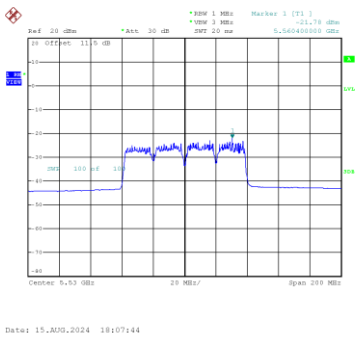
CH122



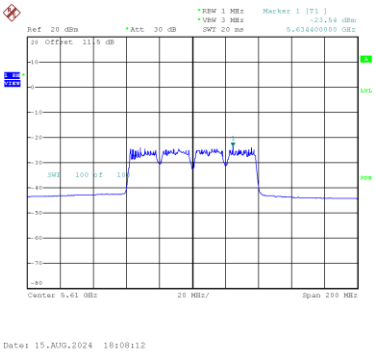
Test Mode	UNII-2C_TX IEEE 802.11ac (VHT80)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-21.78	4.45	-17.33	10.05	Complies
122	5610	-23.54	4.45	-19.09	10.05	Complies

CH106



CH122



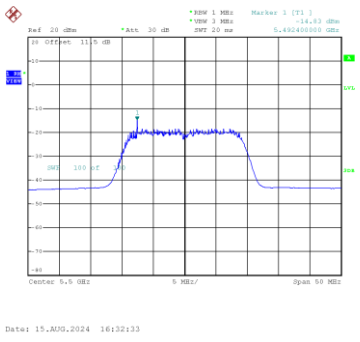
Test Mode	UNII-2C_TX IEEE 802.11ac (VHT80)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-14.86	10.05	Complies
122	5610	-15.91	10.05	Complies

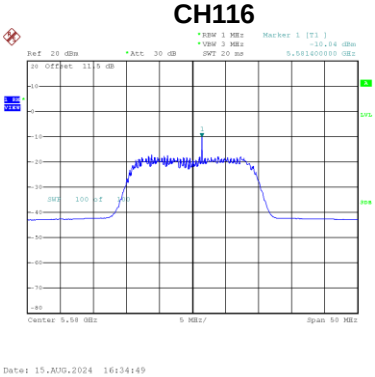
Test Mode	UNII-2C_TX IEEE 802.11ax (HE20)_Main Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-14.83	3.19	-11.64	10.05	Complies
116	5580	-10.04	3.19	-6.85	10.05	Complies
140	5700	-12.73	3.19	-9.54	10.05	Complies

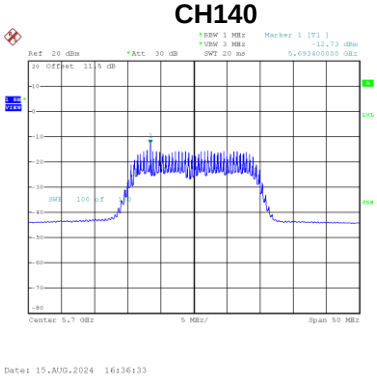
CH100



CH116



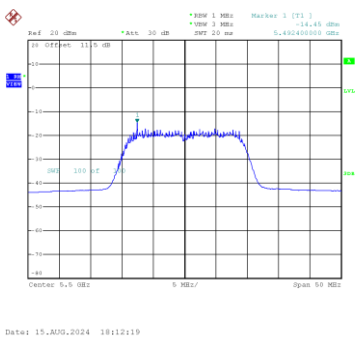
CH140



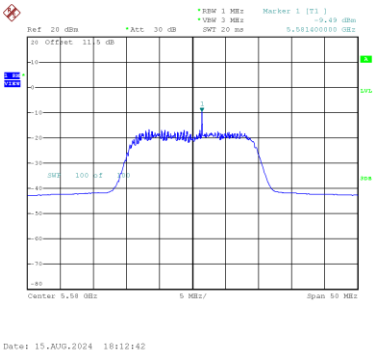
Test Mode	UNII-2C_TX IEEE 802.11ax (HE20)_Aux Ant.

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-14.45	3.19	-11.26	10.05	Complies
116	5580	-9.49	3.19	-6.30	10.05	Complies
140	5700	-13.78	3.19	-10.59	10.05	Complies

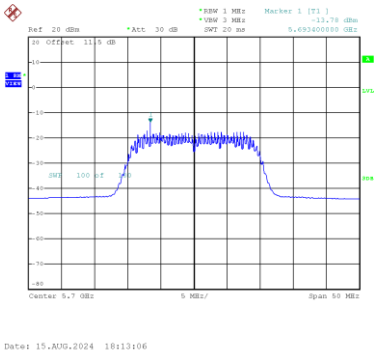
CH100



CH116



CH140



Test Mode	UNII-2C_TX IEEE 802.11ax (HE20)_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-8.43	10.05	Complies
116	5580	-3.55	10.05	Complies
140	5700	-7.02	10.05	Complies