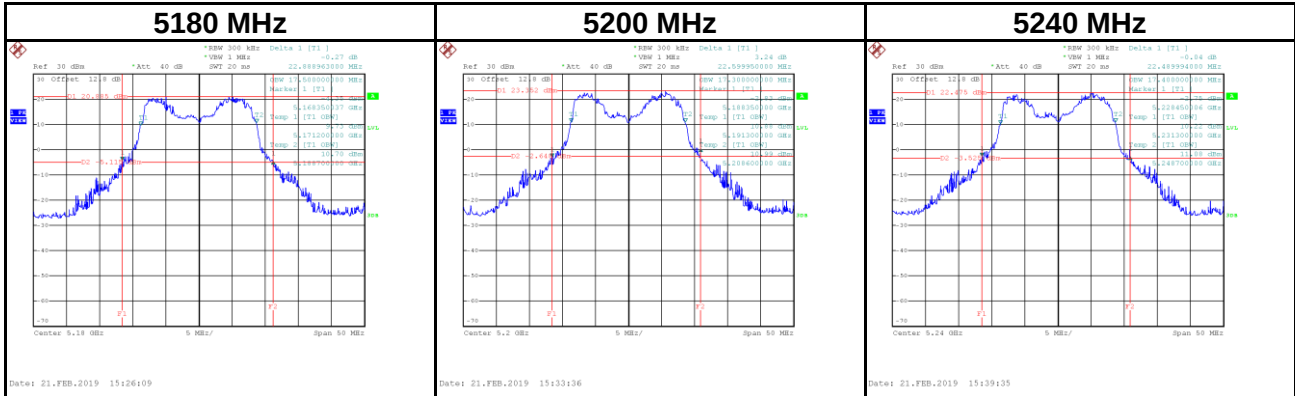


Beamforming Mode

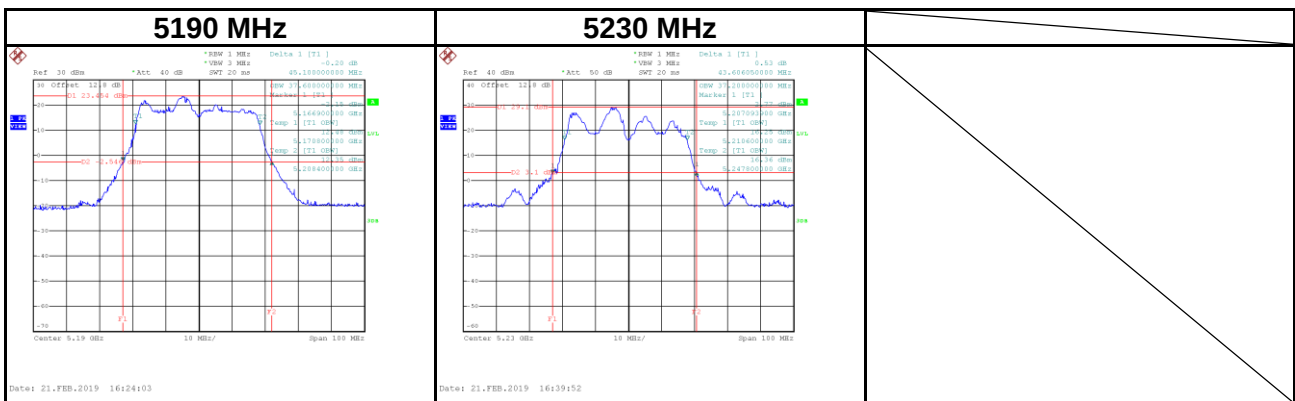
Test Mode	UNII-1_ IEEE 802.11ac (VHT20)
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	22.89	17.50
40	5200	22.60	17.30
48	5240	22.49	17.40



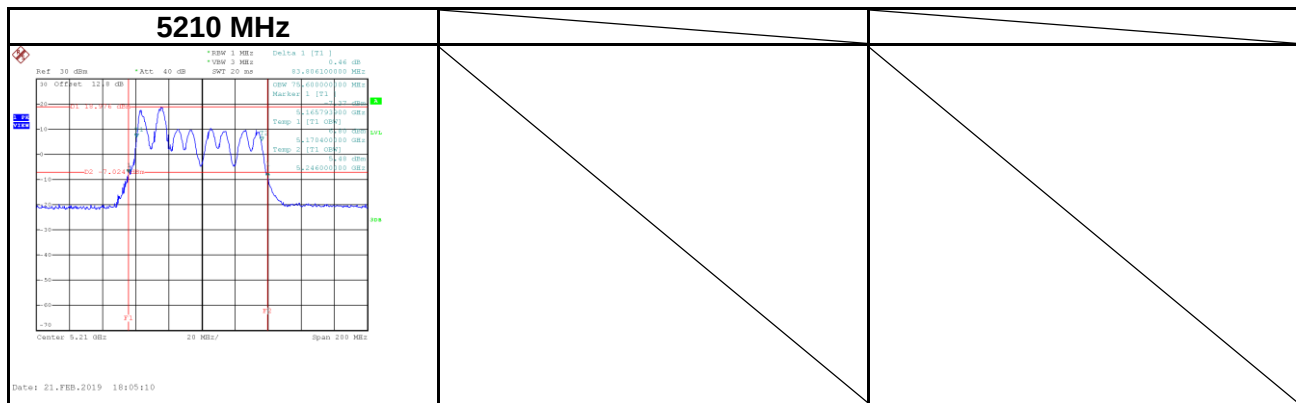
Test Mode	UNII-1_ IEEE 802.11ac (VHT40)
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
38	5190	45.10	37.60
46	5230	43.60	37.20



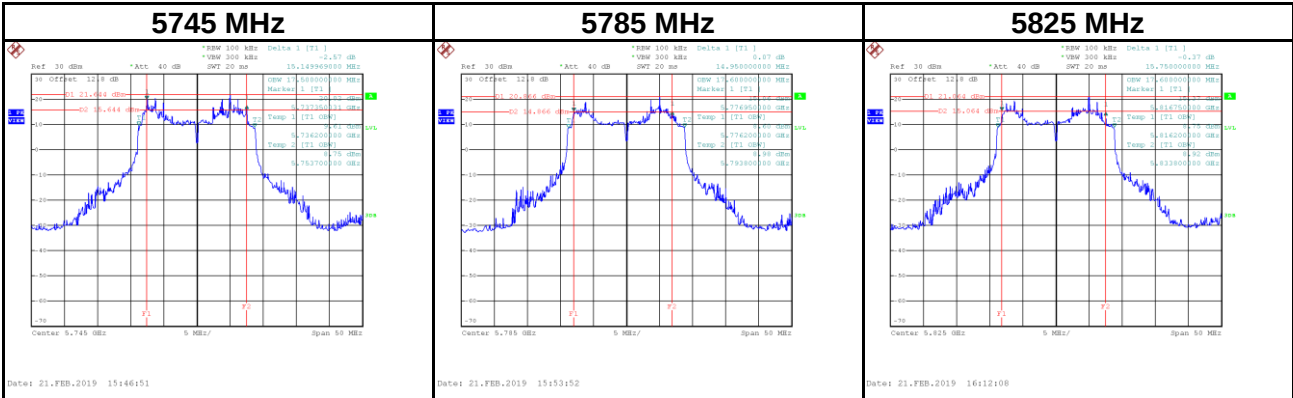
Test Mode	UNII-1_IEEE 802.11ac (VHT80)
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
42	5210	83.81	75.60



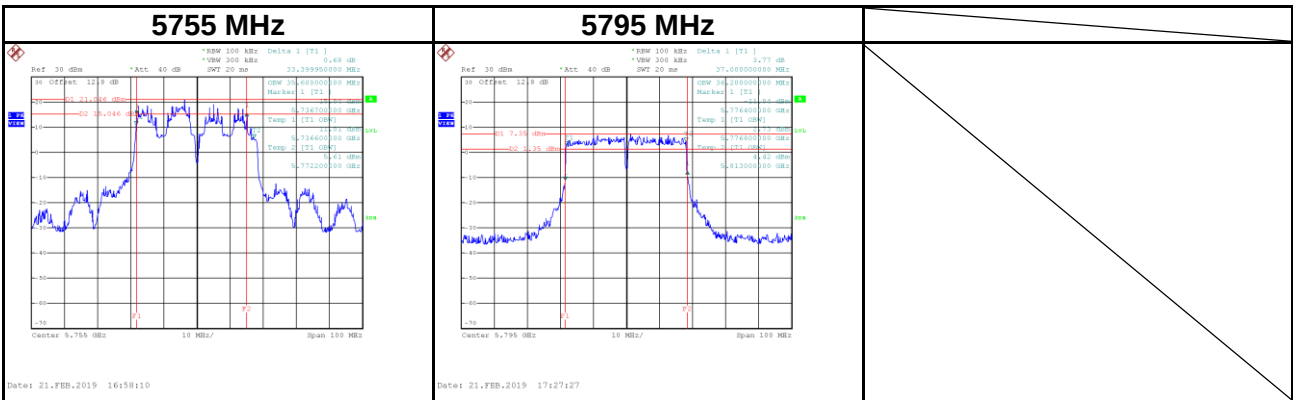
Test Mode UNII-3_ IEEE 802.11ac (VHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
149	5745	15.15	17.50
157	5785	14.95	17.60
165	5825	15.75	17.60



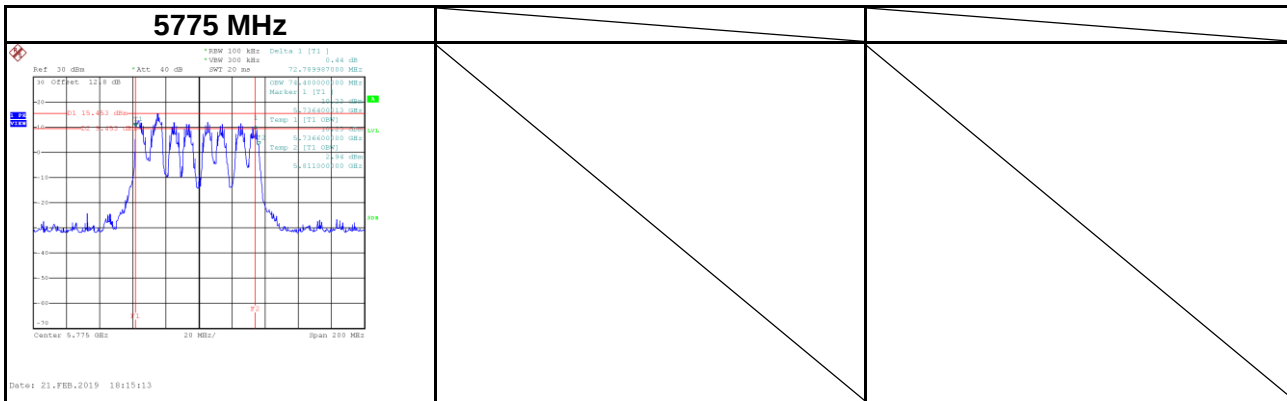
Test Mode UNII-3_ IEEE 802.11ac (VHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
151	5755	33.40	35.60
159	5795	37.00	36.20



Test Mode	UNII-3_ IEEE 802.11ac (VHT80)
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
155	5775	72.79	74.40



APPENDIX F CONDUCTED OUTPUT POWER

CDD Mode

Test Mode	UNII-1_ IEEE 802.11a_ ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.87	0.0486	30.00	1.0000	Complies
40	5200	16.65	0.0462	30.00	1.0000	Complies
48	5240	17.16	0.0520	30.00	1.0000	Complies

Test Mode	UNII-1_ IEEE 802.11a_ ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.21	0.0418	30.00	1.0000	Complies
40	5200	16.14	0.0411	30.00	1.0000	Complies
48	5240	16.36	0.0433	30.00	1.0000	Complies

Test Mode	UNII-1_ IEEE 802.11a_ ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.99	0.0397	30.00	1.0000	Complies
40	5200	15.94	0.0393	30.00	1.0000	Complies
48	5240	16.14	0.0411	30.00	1.0000	Complies

Test Mode	UNII-1_ IEEE 802.11a_ ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.03	0.0401	30.00	1.0000	Complies
40	5200	15.88	0.0387	30.00	1.0000	Complies
48	5240	16.31	0.0428	30.00	1.0000	Complies

Test Mode	UNII-1_ IEEE 802.11a_ Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	22.31	0.1702	30.00	1.0000	Complies
40	5200	22.18	0.1653	30.00	1.0000	Complies
48	5240	22.53	0.1791	30.00	1.0000	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-1_ IEEE 802.11n (HT20)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.95	0.0495	30.00	1.0000	Complies
40	5200	16.82	0.0481	30.00	1.0000	Complies
48	5240	17.11	0.0514	30.00	1.0000	Complies

Test Mode	UNII-1_ IEEE 802.11n (HT20)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.16	0.0413	30.00	1.0000	Complies
40	5200	16.36	0.0433	30.00	1.0000	Complies
48	5240	16.67	0.0465	30.00	1.0000	Complies

Test Mode	UNII-1_ IEEE 802.11n (HT20)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.05	0.0403	30.00	1.0000	Complies
40	5200	16.08	0.0406	30.00	1.0000	Complies
48	5240	16.19	0.0416	30.00	1.0000	Complies

Test Mode	UNII-1_ IEEE 802.11n (HT20)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.14	0.0411	30.00	1.0000	Complies
40	5200	16.04	0.0402	30.00	1.0000	Complies
48	5240	16.35	0.0432	30.00	1.0000	Complies

Test Mode	UNII-1_ IEEE 802.11n (HT20)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	22.36	0.1722	30.00	1.0000	Complies
40	5200	22.36	0.1721	30.00	1.0000	Complies
48	5240	22.61	0.1826	30.00	1.0000	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.81	0.0480	30.00	1.0000	Complies
40	5200	16.85	0.0484	30.00	1.0000	Complies
48	5240	17.17	0.0521	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.29	0.0426	30.00	1.0000	Complies
40	5200	16.17	0.0414	30.00	1.0000	Complies
48	5240	16.51	0.0448	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.84	0.0384	30.00	1.0000	Complies
40	5200	16.01	0.0399	30.00	1.0000	Complies
48	5240	16.24	0.0421	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.93	0.0392	30.00	1.0000	Complies
40	5200	15.83	0.0383	30.00	1.0000	Complies
48	5240	16.32	0.0429	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	22.26	0.1681	30.00	1.0000	Complies
40	5200	22.25	0.1680	30.00	1.0000	Complies
48	5240	22.60	0.1818	30.00	1.0000	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-1_IIEEE 802.11n (HT40)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.83	0.0482	30.00	1.0000	Complies
46	5230	20.15	0.1035	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11n (HT40)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.59	0.0456	30.00	1.0000	Complies
46	5230	19.61	0.0914	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11n (HT40)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.81	0.0480	30.00	1.0000	Complies
46	5230	18.97	0.0789	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11n (HT40)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.82	0.0481	30.00	1.0000	Complies
46	5230	19.22	0.0836	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11n (HT40)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	22.78	0.1899	30.00	1.0000	Complies
46	5230	25.53	0.3574	30.00	1.0000	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.78	0.0476	30.00	1.0000	Complies
46	5230	19.92	0.0982	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.43	0.0440	30.00	1.0000	Complies
46	5230	19.34	0.0859	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.71	0.0469	30.00	1.0000	Complies
46	5230	18.77	0.0753	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.69	0.0467	30.00	1.0000	Complies
46	5230	18.94	0.0783	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	22.68	0.1851	30.00	1.0000	Complies
46	5230	25.29	0.3378	30.00	1.0000	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.20	0.0331	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_ANT 2
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.91	0.0310	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.04	0.0319	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_ANT 4
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.84	0.0305	30.00	1.0000	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	21.02	0.1265	30.00	1.0000	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_ IEEE 802.11a_ ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.55	0.2265	29.53	0.8974	Complies
157	5785	23.25	0.2113	29.53	0.8974	Complies
165	5825	23.52	0.2249	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11a_ ANT 2
-----------	-----------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.18	0.2080	29.53	0.8974	Complies
157	5785	23.01	0.2000	29.53	0.8974	Complies
165	5825	23.51	0.2244	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11a_ ANT 3
-----------	-----------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.12	0.2051	29.53	0.8974	Complies
157	5785	23.05	0.2018	29.53	0.8974	Complies
165	5825	23.33	0.2153	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11a_ ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.11	0.2046	29.53	0.8974	Complies
157	5785	23.02	0.2004	29.53	0.8974	Complies
165	5825	23.02	0.2004	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11a_ Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	29.26	0.8442	29.53	0.8974	Complies
157	5785	29.10	0.8136	29.53	0.8974	Complies
165	5825	29.37	0.8650	29.53	0.8974	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_ IEEE 802.11n (HT20)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.41	0.2193	29.53	0.8974	Complies
157	5785	23.51	0.2244	29.53	0.8974	Complies
165	5825	23.44	0.2208	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11n (HT20)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.96	0.1977	29.53	0.8974	Complies
157	5785	23.04	0.2014	29.53	0.8974	Complies
165	5825	23.24	0.2109	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11n (HT20)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.01	0.2000	29.53	0.8974	Complies
157	5785	23.12	0.2051	29.53	0.8974	Complies
165	5825	23.19	0.2084	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11n (HT20)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.92	0.1959	29.53	0.8974	Complies
157	5785	23.01	0.2000	29.53	0.8974	Complies
165	5825	23.02	0.2004	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11n (HT20)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	29.10	0.8128	29.53	0.8974	Complies
157	5785	29.20	0.8309	29.53	0.8974	Complies
165	5825	29.25	0.8406	29.53	0.8974	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.42	0.2198	29.53	0.8974	Complies
157	5785	23.33	0.2153	29.53	0.8974	Complies
165	5825	23.34	0.2158	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.01	0.2000	29.53	0.8974	Complies
157	5785	22.91	0.1954	29.53	0.8974	Complies
165	5825	23.13	0.2056	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_ANT 3
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.89	0.1945	29.53	0.8974	Complies
157	5785	23.15	0.2065	29.53	0.8974	Complies
165	5825	23.11	0.2046	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_ANT 4
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.94	0.1968	29.53	0.8974	Complies
157	5785	22.99	0.1991	29.53	0.8974	Complies
165	5825	23.01	0.2000	29.53	0.8974	Complies

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

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	29.09	0.8111	29.53	0.8974	Complies
157	5785	29.12	0.8163	29.53	0.8974	Complies
165	5825	29.17	0.8260	29.53	0.8974	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_ IEEE 802.11n (HT40)_ ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.44	0.2208	29.53	0.8974	Complies
159	5795	23.40	0.2188	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11n (HT40)_ ANT 2
-----------	------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.04	0.2014	29.53	0.8974	Complies
159	5795	23.04	0.2014	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11n (HT40)_ ANT 3
-----------	------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.68	0.1854	29.53	0.8974	Complies
159	5795	23.13	0.2056	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11n (HT40)_ ANT 4
-----------	------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.11	0.2046	29.53	0.8974	Complies
159	5795	23.14	0.2061	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11n (HT40)_ Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	29.10	0.8122	29.53	0.8974	Complies
159	5795	29.20	0.8318	29.53	0.8974	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_ IEEE 802.11ac (VHT40)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.18	0.2080	29.53	0.8974	Complies
159	5795	23.33	0.2153	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT40)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.89	0.1945	29.53	0.8974	Complies
159	5795	22.97	0.1982	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT40)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.03	0.2009	29.53	0.8974	Complies
159	5795	23.20	0.2089	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT40)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.13	0.2056	29.53	0.8974	Complies
159	5795	23.01	0.2000	29.53	0.8974	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT40)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	29.08	0.8090	29.53	0.8974	Complies
159	5795	29.15	0.8223	29.53	0.8974	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.26	0.1337	29.53	0.8974	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.63	0.1156	29.53	0.8974	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_ANT 3
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.11	0.1291	29.53	0.8974	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.96	0.1247	29.53	0.8974	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	27.02	0.5031	29.53	0.8974	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Beamforming Mode

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.57	0.0361	24.22	0.2642	Complies
40	5200	15.52	0.0356	24.22	0.2642	Complies
48	5240	15.92	0.0391	24.22	0.2642	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.18	0.0330	24.22	0.2642	Complies
40	5200	15.16	0.0328	24.22	0.2642	Complies
48	5240	15.59	0.0362	24.22	0.2642	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.07	0.0321	24.22	0.2642	Complies
40	5200	15.06	0.0321	24.22	0.2642	Complies
48	5240	15.39	0.0346	24.22	0.2642	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.05	0.0320	24.22	0.2642	Complies
40	5200	14.97	0.0314	24.22	0.2642	Complies
48	5240	15.22	0.0333	24.22	0.2642	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT20)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	21.24	0.1331	24.22	0.2642	Complies
40	5200	21.20	0.1319	24.22	0.2642	Complies
48	5240	21.56	0.1432	24.22	0.2642	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.78	0.0476	23.92	0.2466	Complies
46	5230	18.20	0.0661	23.92	0.2466	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.43	0.0440	23.92	0.2466	Complies
46	5230	17.74	0.0594	23.92	0.2466	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_ANT 3
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.71	0.0469	23.92	0.2466	Complies
46	5230	17.83	0.0607	23.92	0.2466	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_ANT 4
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.69	0.0467	23.92	0.2466	Complies
46	5230	17.49	0.0561	23.92	0.2466	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT40)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	22.68	0.1851	23.92	0.2466	Complies
46	5230	23.84	0.2423	23.92	0.2466	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.20	0.0331	23.67	0.2328	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_ANT 2
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.91	0.0310	23.67	0.2328	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_ANT 3
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.04	0.0319	23.67	0.2328	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.84	0.0305	23.67	0.2328	Complies

Test Mode	UNII-1_IIEEE 802.11ac (VHT80)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	21.02	0.1265	23.67	0.2328	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	18.06	0.0640	24.22	0.2642	Complies
157	5785	17.95	0.0624	24.22	0.2642	Complies
165	5825	18.02	0.0634	24.22	0.2642	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_ANT 2
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	18.01	0.0632	24.22	0.2642	Complies
157	5785	17.94	0.0622	24.22	0.2642	Complies
165	5825	17.71	0.0590	24.22	0.2642	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_ANT 3
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.97	0.0627	24.22	0.2642	Complies
157	5785	17.85	0.0610	24.22	0.2642	Complies
165	5825	17.89	0.0615	24.22	0.2642	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.63	0.0579	24.22	0.2642	Complies
157	5785	17.61	0.0577	24.22	0.2642	Complies
165	5825	17.80	0.0603	24.22	0.2642	Complies

Test Mode	UNII-3_ IEEE 802.11ac (VHT20)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.94	0.2478	24.22	0.2642	Complies
157	5785	23.86	0.2432	24.22	0.2642	Complies
165	5825	23.88	0.2442	24.22	0.2642	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_IIEEE 802.11ac (VHT40)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.84	0.0608	23.92	0.2466	Complies
159	5795	17.96	0.0625	23.92	0.2466	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT40)_ANT 2
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.05	0.0507	23.92	0.2466	Complies
159	5795	17.31	0.0538	23.92	0.2466	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT40)_ANT 3
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.68	0.0586	23.92	0.2466	Complies
159	5795	17.91	0.0618	23.92	0.2466	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT40)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.01	0.0502	23.92	0.2466	Complies
159	5795	17.32	0.0540	23.92	0.2466	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT40)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.43	0.2204	23.92	0.2466	Complies
159	5795	23.66	0.2321	23.92	0.2466	Complies

NOTE: Conducted Output Power = Average Power + Duty Factor.

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_ANT 1
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	18.04	0.0637	23.67	0.2328	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_ANT 2
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	17.02	0.0504	23.67	0.2328	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_ANT 3
-----------	-------------------------------------

Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	17.61	0.0577	23.67	0.2328	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_ANT 4
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	16.96	0.0497	23.67	0.2328	Complies

Test Mode	UNII-3_IIEEE 802.11ac (VHT80)_Total
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Channel	Frequency (MHz)	Max. Conducted Output Power (dBm)	Max. Conducted Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	23.45	0.2214	23.67	0.2328	Complies

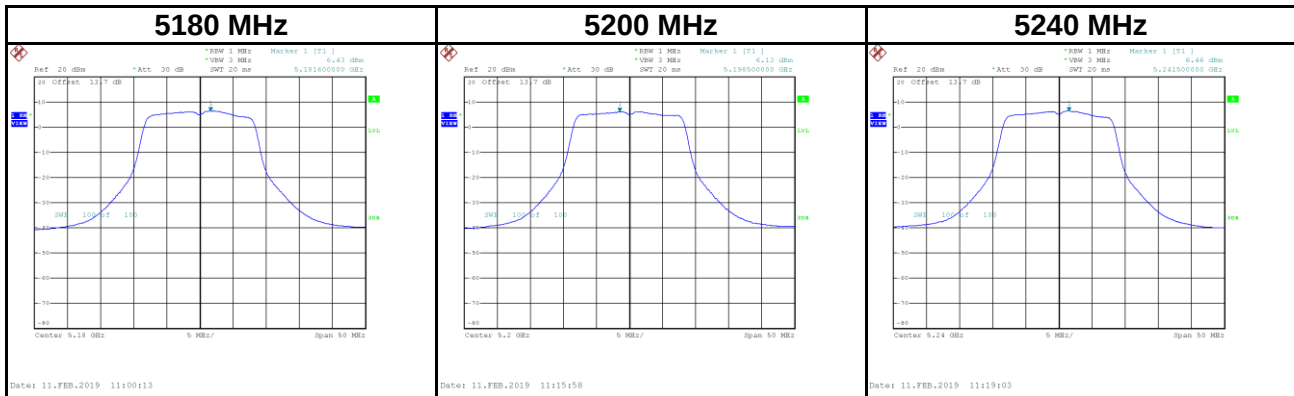
NOTE: Conducted Output Power = Average Power + Duty Factor.

APPENDIX G POWER SPECTRAL DENSITY

CDD Mode

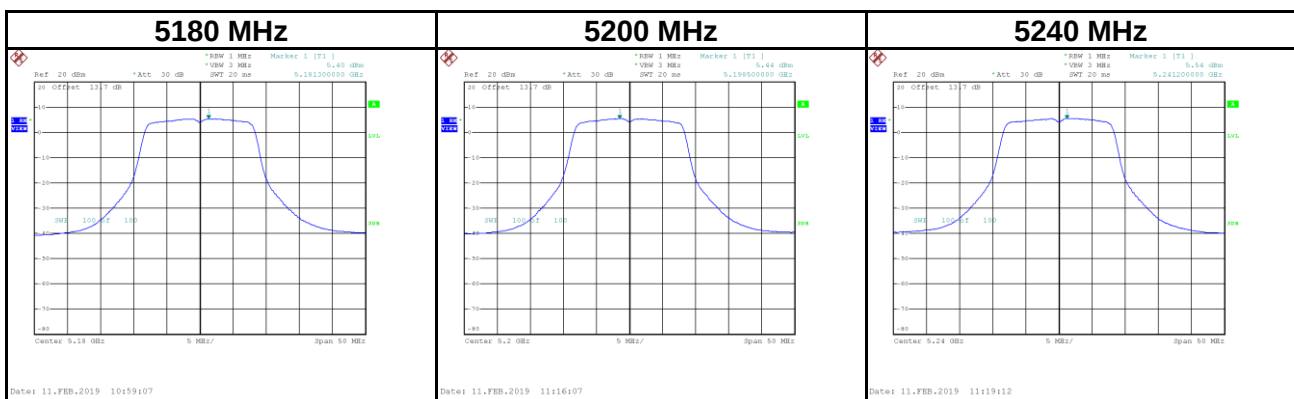
Test Mode UNII-1_ IEEE 802.11a_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.43	0.12	6.55	11.89	Complies
40	5200	6.13	0.12	6.25	11.89	Complies
48	5240	6.46	0.12	6.58	11.89	Complies



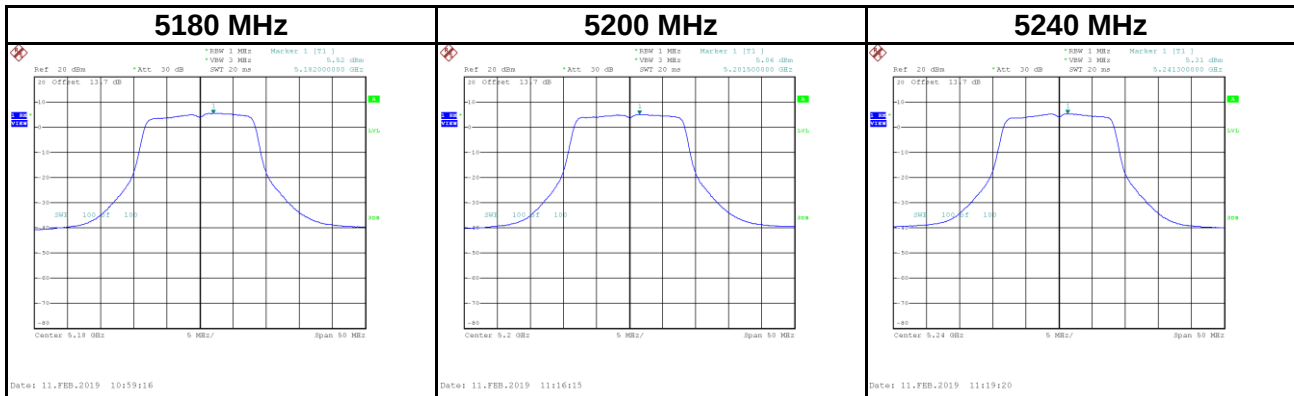
Test Mode UNII-1_ IEEE 802.11a_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.40	0.12	5.52	11.89	Complies
40	5200	5.44	0.12	5.56	11.89	Complies
48	5240	5.54	0.12	5.66	11.89	Complies



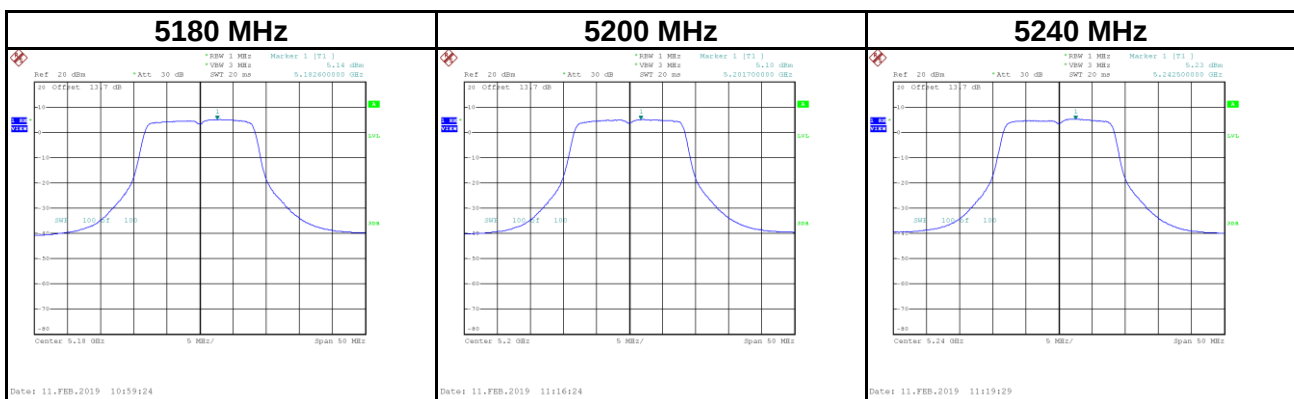
Test Mode UNII-1_ IEEE 802.11a_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.52	0.12	5.64	11.89	Complies
40	5200	5.06	0.12	5.18	11.89	Complies
48	5240	5.31	0.12	5.43	11.89	Complies



Test Mode UNII-1_ IEEE 802.11a_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.14	0.12	5.26	11.89	Complies
40	5200	5.10	0.12	5.22	11.89	Complies
48	5240	5.23	0.12	5.35	11.89	Complies

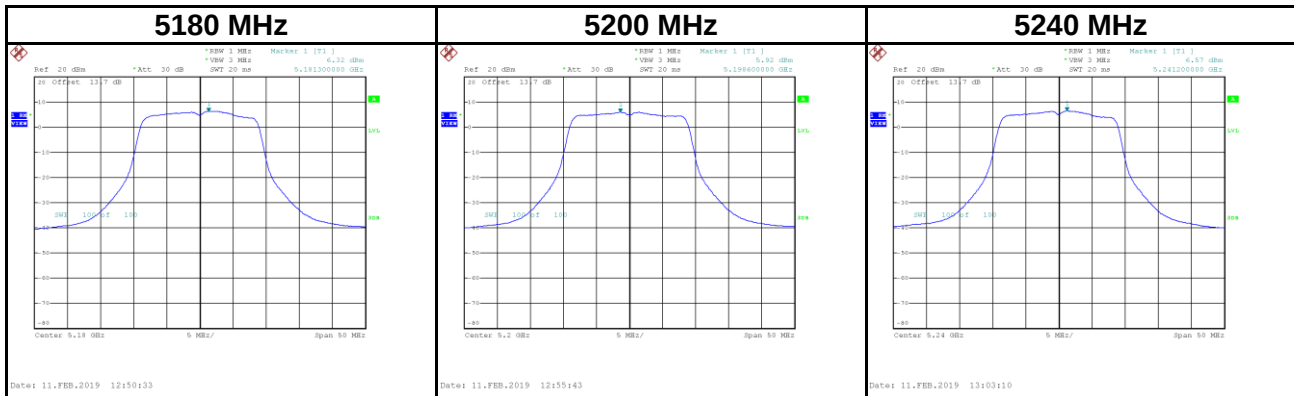


Test Mode	UNII-1_IIEEE 802.11a_Total
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Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.79	11.89	Complies
40	5200	11.60	11.89	Complies
48	5240	11.81	11.89	Complies

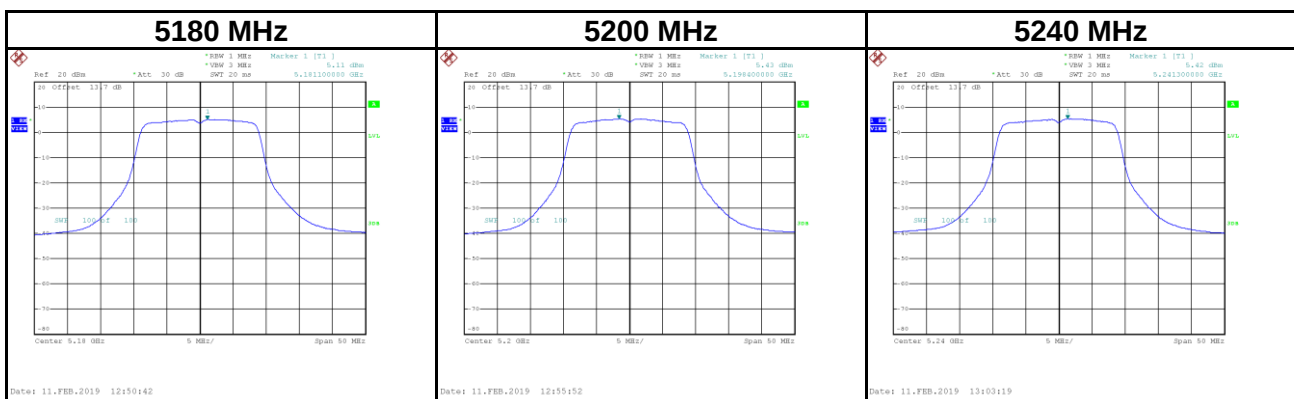
Test Mode UNII-1_ IEEE 802.11n (HT20)_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.32	0.17	6.49	11.89	Complies
40	5200	5.92	0.17	6.09	11.89	Complies
48	5240	6.57	0.17	6.74	11.89	Complies



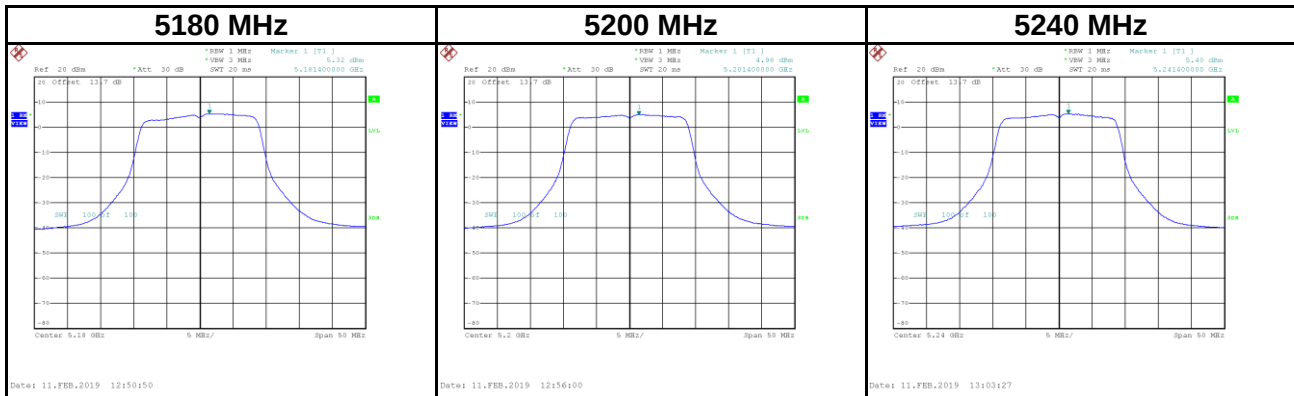
Test Mode UNII-1_ IEEE 802.11n (HT20)_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.11	0.17	5.28	11.89	Complies
40	5200	5.43	0.17	5.60	11.89	Complies
48	5240	5.42	0.17	5.59	11.89	Complies



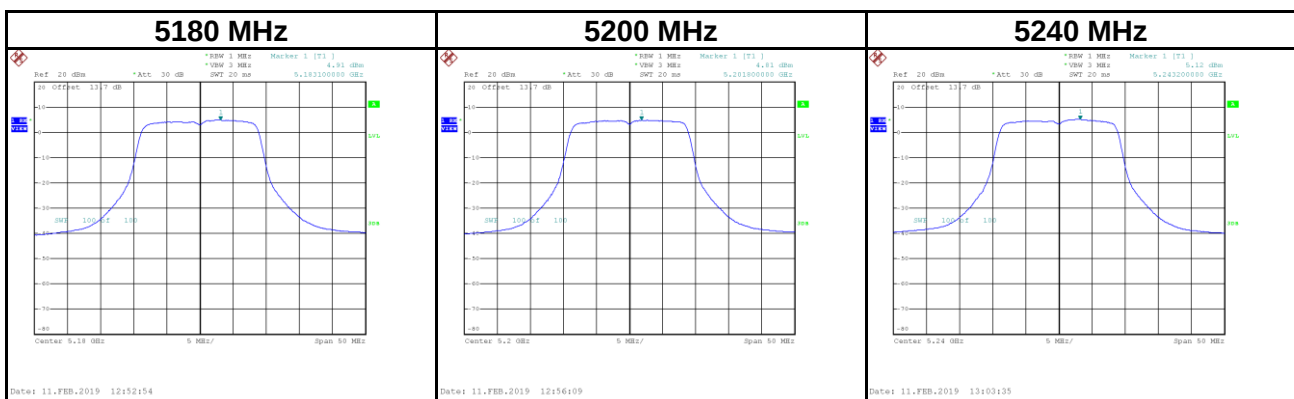
Test Mode UNII-1_ IEEE 802.11n (HT20)_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.32	0.17	5.49	11.89	Complies
40	5200	4.98	0.17	5.15	11.89	Complies
48	5240	5.40	0.17	5.57	11.89	Complies



Test Mode UNII-1_ IEEE 802.11n (HT20)_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	4.91	0.17	5.08	11.89	Complies
40	5200	4.81	0.17	4.98	11.89	Complies
48	5240	5.12	0.17	5.29	11.89	Complies

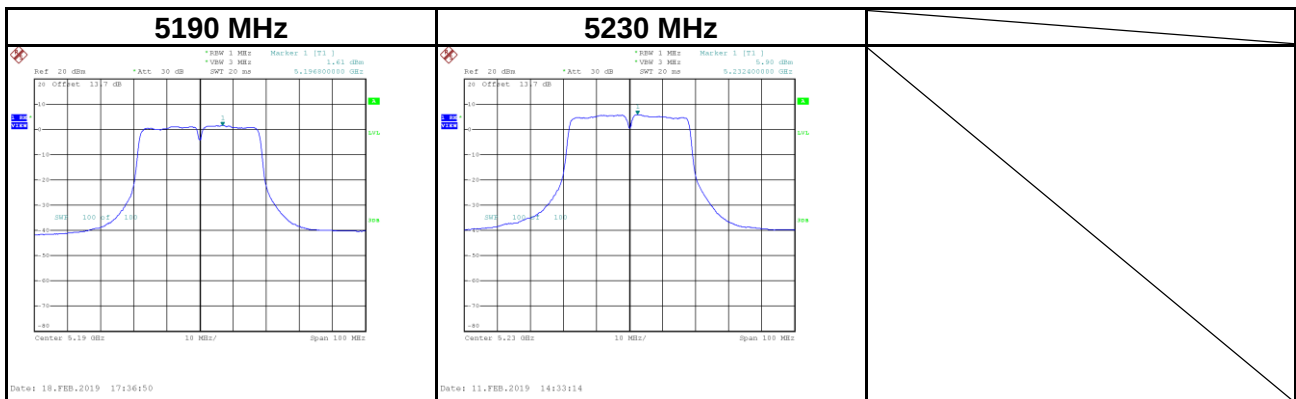


Test Mode	UNII-1_IIEEE 802.11n (HT20)_Total
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Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.64	11.89	Complies
40	5200	11.49	11.89	Complies
48	5240	11.85	11.89	Complies

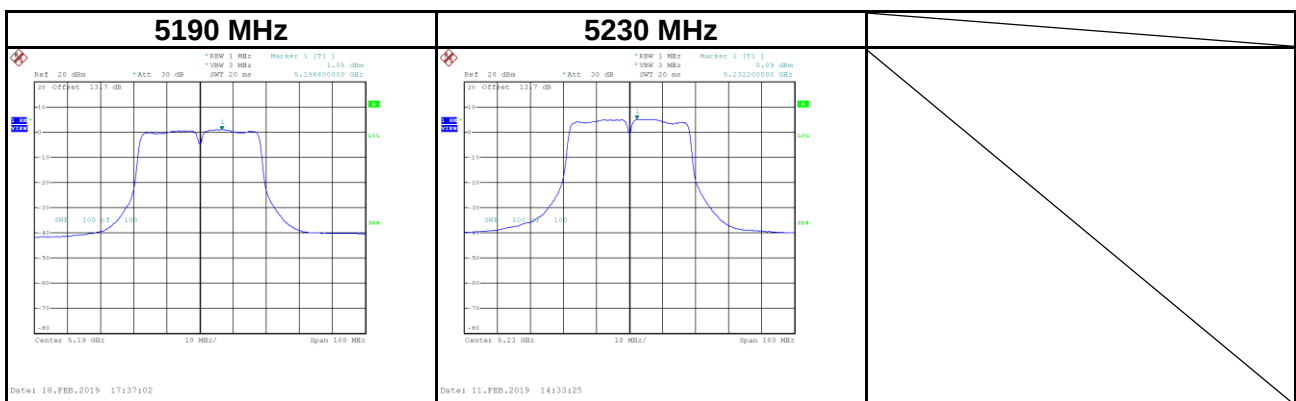
Test Mode UNII-1_ IEEE 802.11n (HT40)_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.61	0.40	2.01	11.89	Complies
46	5230	5.90	0.40	6.30	11.89	Complies



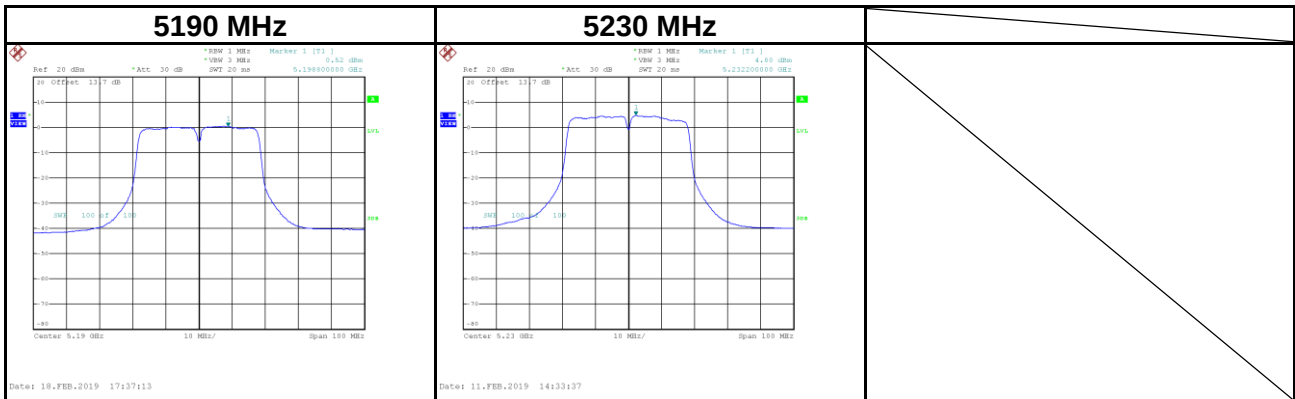
Test Mode UNII-1_ IEEE 802.11n (HT40)_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.05	0.40	1.45	11.89	Complies
46	5230	5.09	0.40	5.49	11.89	Complies



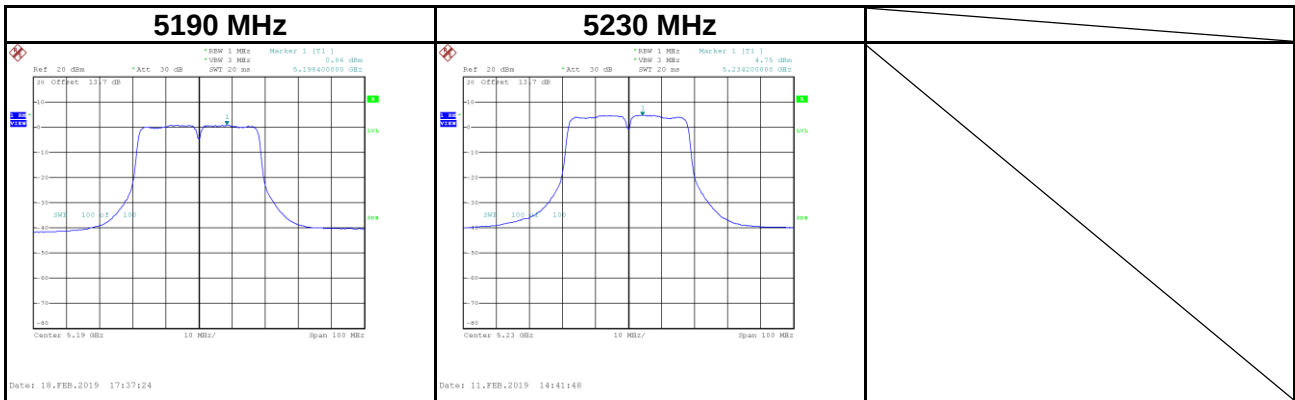
Test Mode UNII-1_ IEEE 802.11n (HT40)_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	0.52	0.40	0.92	11.89	Complies
46	5230	4.80	0.40	5.20	11.89	Complies



Test Mode UNII-1_ IEEE 802.11n (HT40)_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	0.86	0.40	1.26	11.89	Complies
46	5230	4.75	0.40	5.15	11.89	Complies

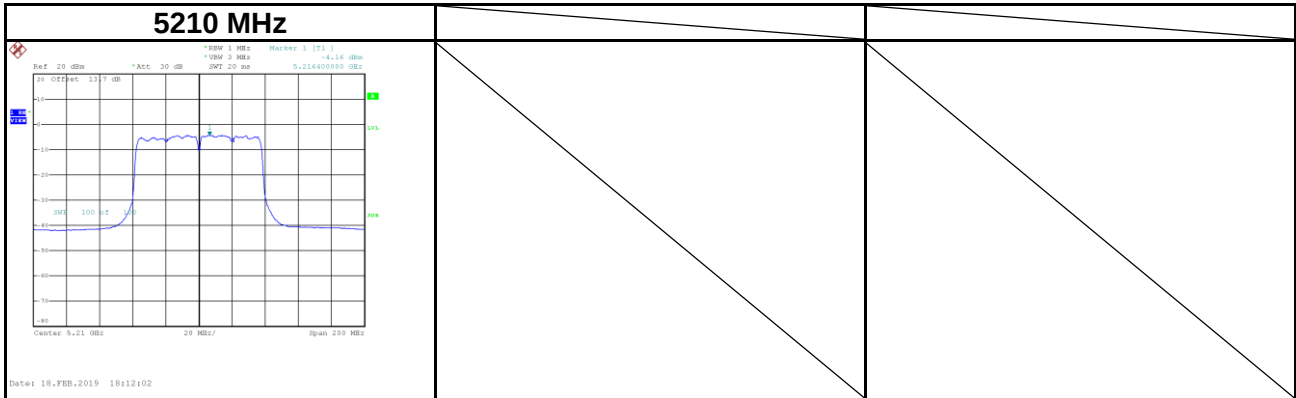


Test Mode UNII-1_ IEEE 802.11n (HT40)_Total

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	7.45	11.89	Complies
46	5230	11.58	11.89	Complies

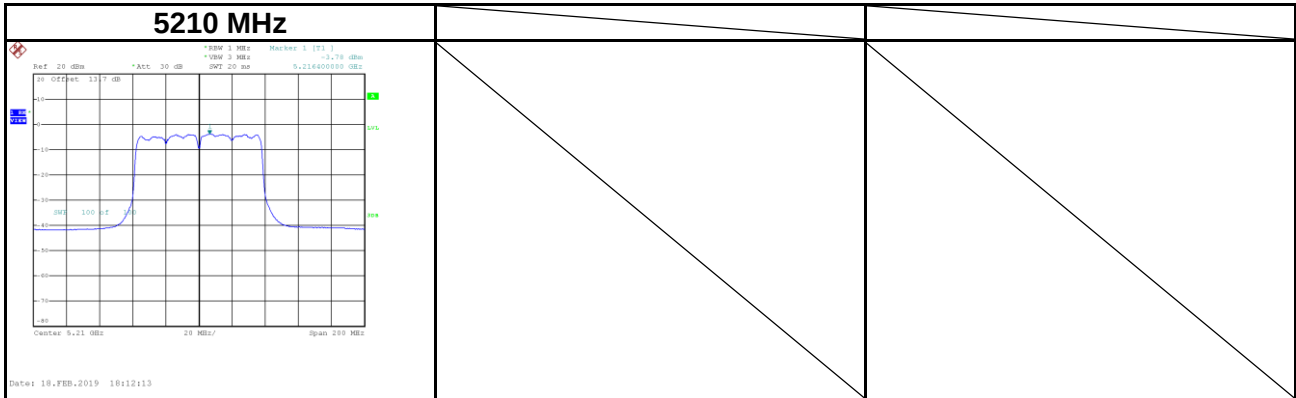
Test Mode	UNII-1_ IEEE 802.11ac (VHT80)_ANT 1
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Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-4.16	0.87	-3.29	11.89	Complies



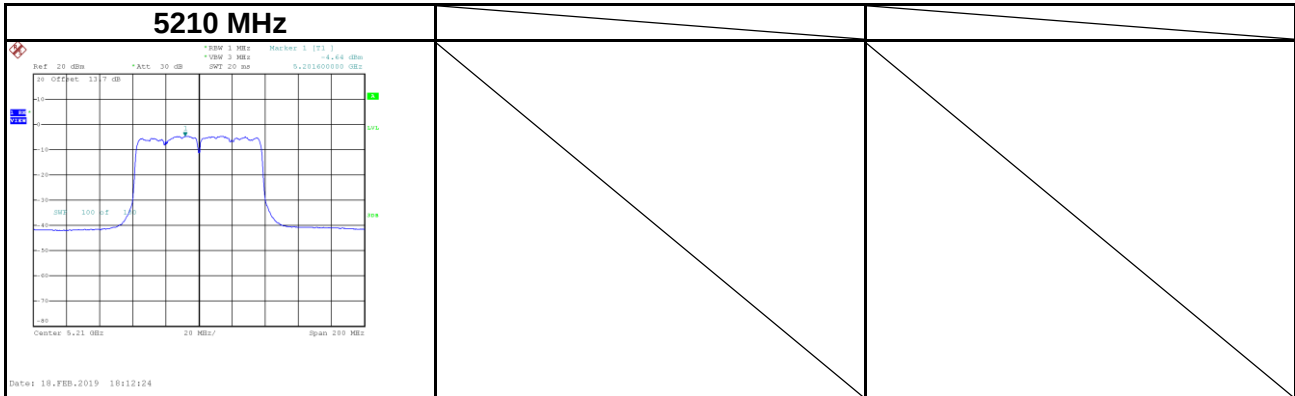
Test Mode	UNII-1_ IEEE 802.11ac (VHT80)_ANT 2
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Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-3.78	0.87	-2.91	11.89	Complies



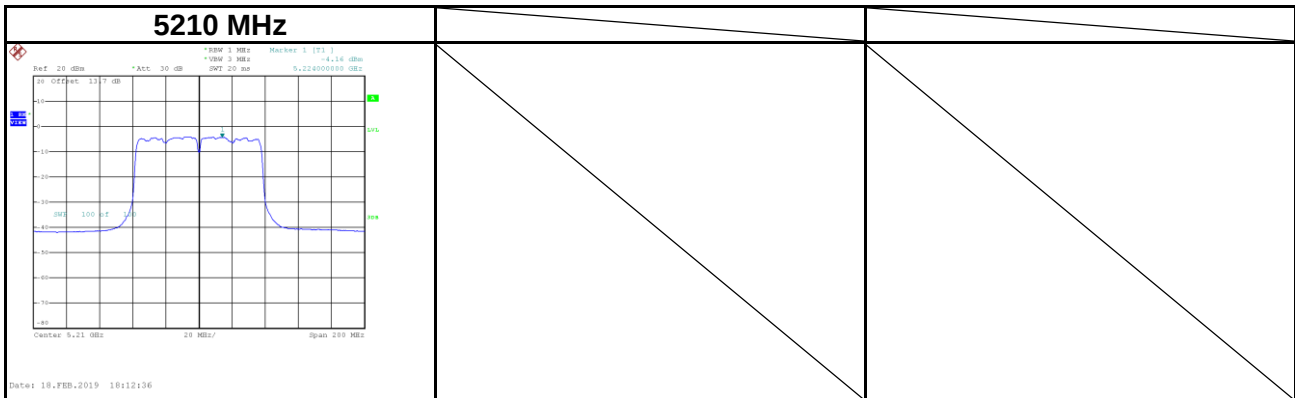
Test Mode	UNII-1_ IEEE 802.11ac (VHT80)_ANT 3
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Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-4.64	0.87	-3.77	11.89	Complies



Test Mode	UNII-1_ IEEE 802.11ac (VHT80)_ANT 4
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Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-4.16	0.87	-3.29	11.89	Complies

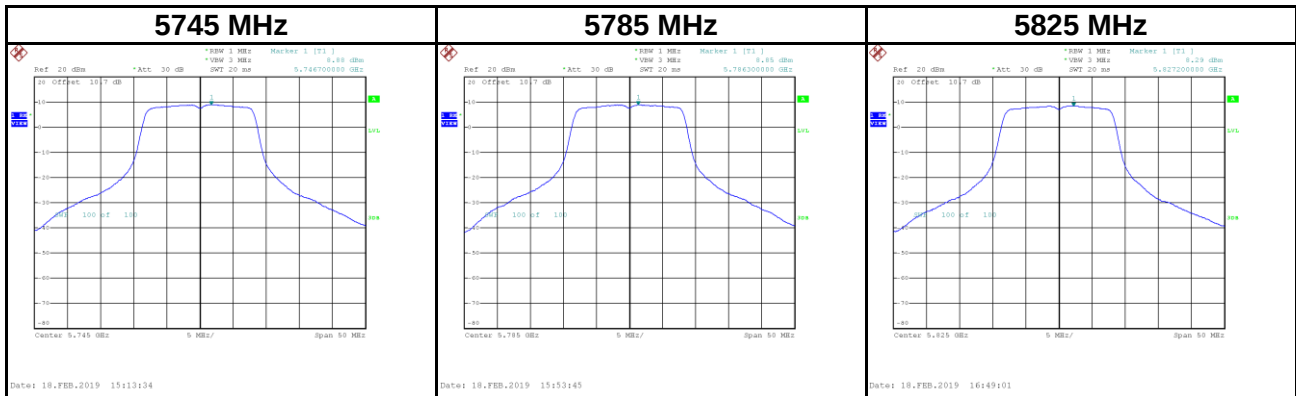


Test Mode	UNII-1_ IEEE 802.11ac (VHT80)_Total
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Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	2.71	11.89	Complies

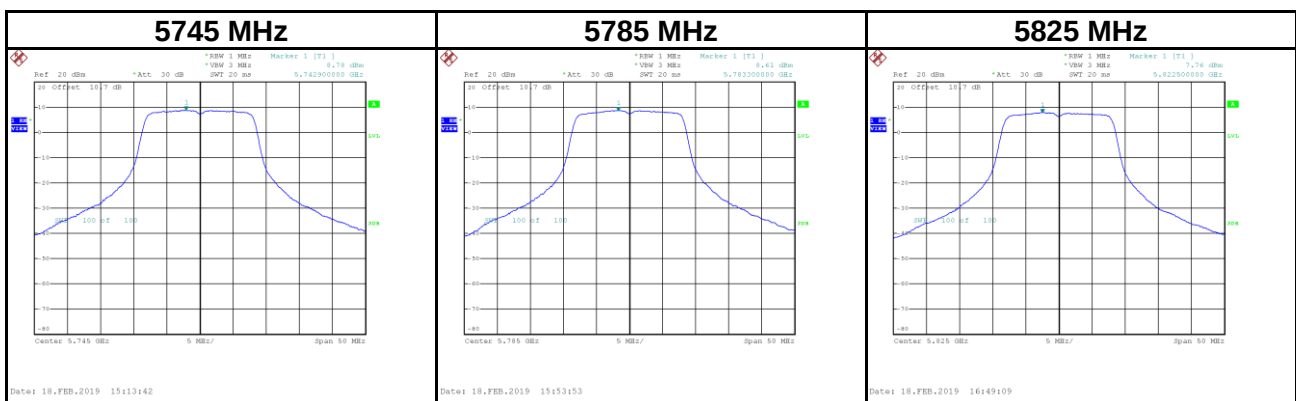
Test Mode	UNII-3_ IEEE 802.11a_ ANT 1
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.88	0.12	9.00	23.51	Complies
157	5785	8.85	0.12	8.97	23.51	Complies
165	5825	8.29	0.12	8.41	23.51	Complies



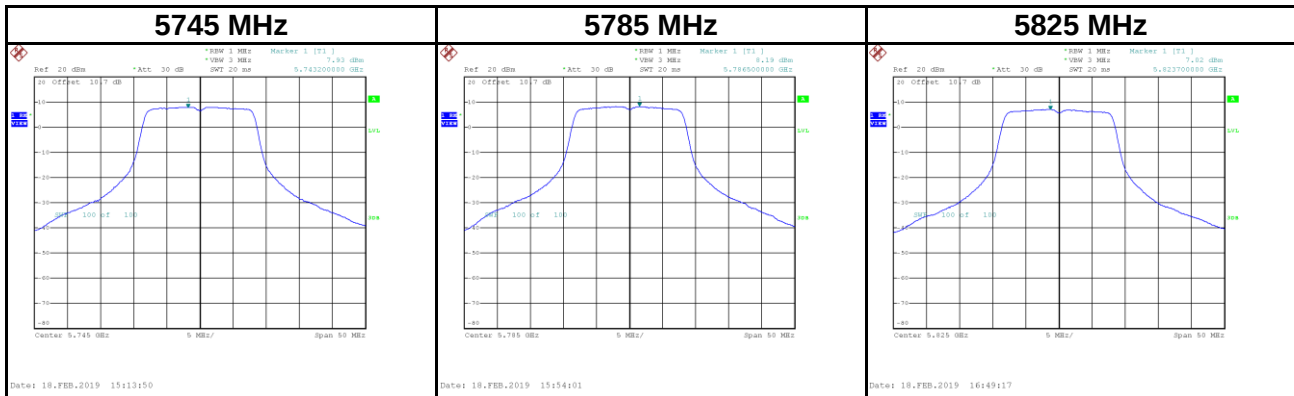
Test Mode	UNII-3_ IEEE 802.11a_ ANT 2
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.78	0.12	8.90	23.51	Complies
157	5785	8.61	0.12	8.73	23.51	Complies
165	5825	7.76	0.12	7.88	23.51	Complies



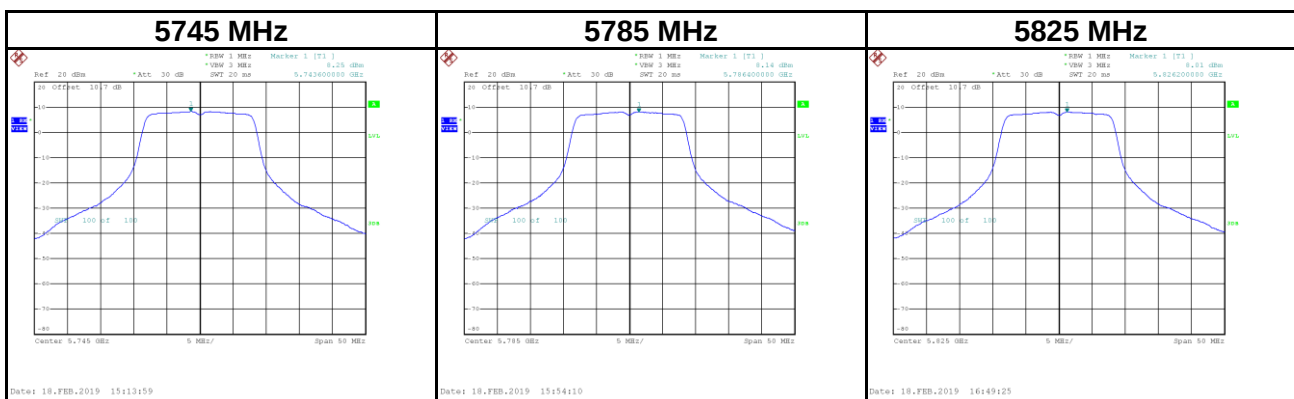
Test Mode UNII-3_ IEEE 802.11a_ ANT 3

Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	7.93	0.12	8.05	23.51	Complies
157	5785	8.19	0.12	8.31	23.51	Complies
165	5825	7.02	0.12	7.14	23.51	Complies



Test Mode UNII-3_ IEEE 802.11a_ ANT 4

Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.25	0.12	8.37	23.51	Complies
157	5785	8.14	0.12	8.26	23.51	Complies
165	5825	8.01	0.12	8.13	23.51	Complies

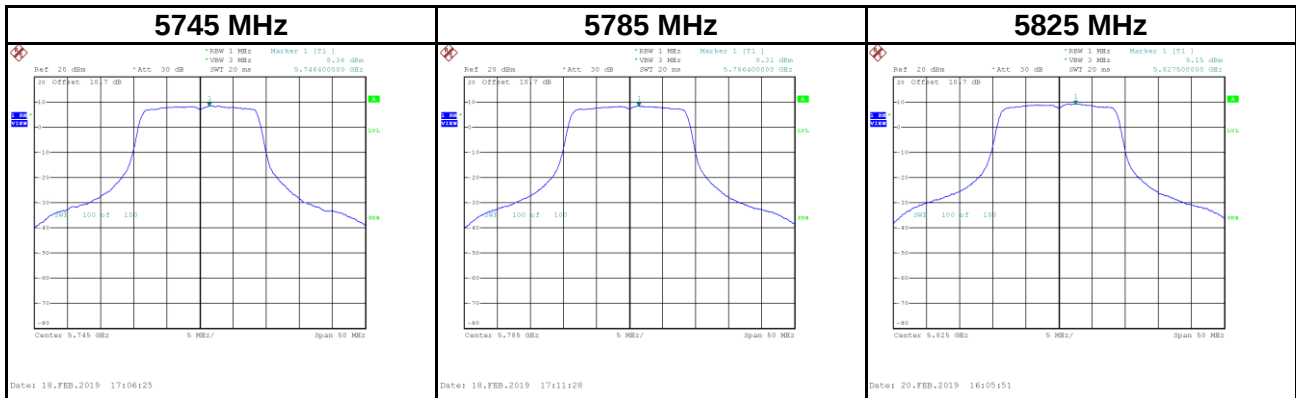


Test Mode	UNII-3_IIEEE 802.11a_Total
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Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.62	23.51	Complies
157	5785	14.60	23.51	Complies
165	5825	13.94	23.51	Complies

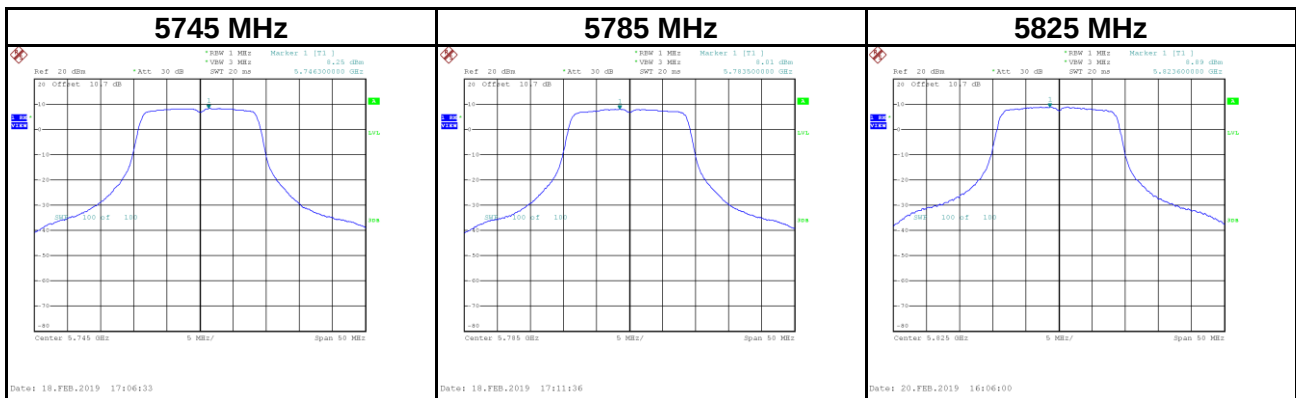
Test Mode UNII-3_ IEEE 802.11n (HT20)_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.36	0.17	8.53	23.51	Complies
157	5785	8.31	0.17	8.48	23.51	Complies
165	5825	9.15	0.17	9.32	23.51	Complies



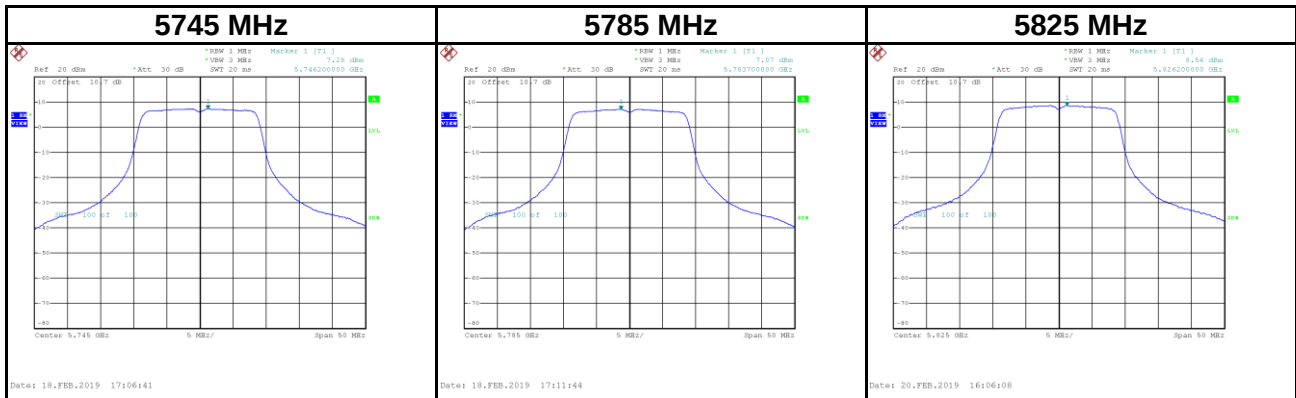
Test Mode UNII-3_ IEEE 802.11n (HT20)_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.25	0.17	8.42	23.51	Complies
157	5785	8.01	0.17	8.18	23.51	Complies
165	5825	8.89	0.17	9.06	23.51	Complies



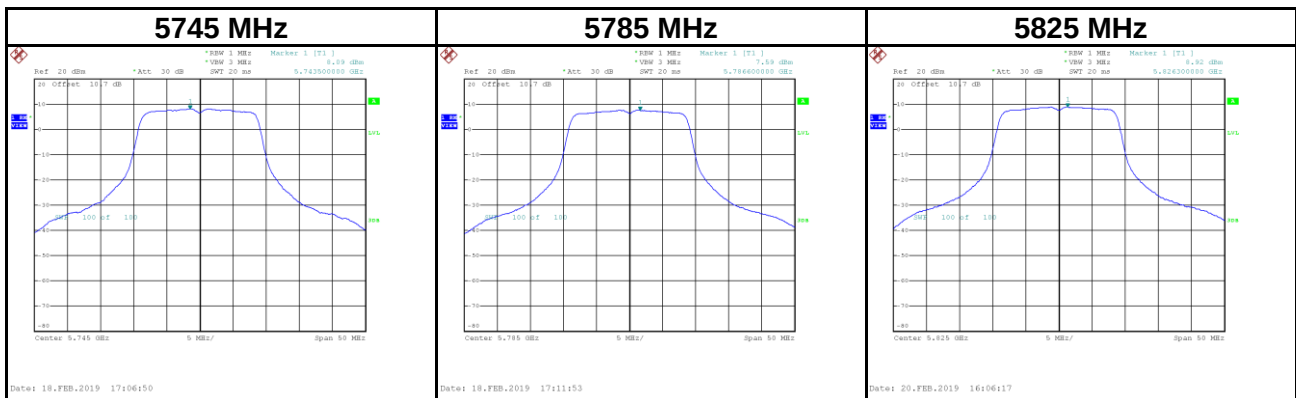
Test Mode UNII-3_ IEEE 802.11n (HT20)_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	7.28	0.17	7.45	23.51	Complies
157	5785	7.07	0.17	7.24	23.51	Complies
165	5825	8.56	0.17	8.73	23.51	Complies



Test Mode UNII-3_ IEEE 802.11n (HT20)_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.09	0.17	8.26	23.51	Complies
157	5785	7.59	0.17	7.76	23.51	Complies
165	5825	8.92	0.17	9.09	23.51	Complies

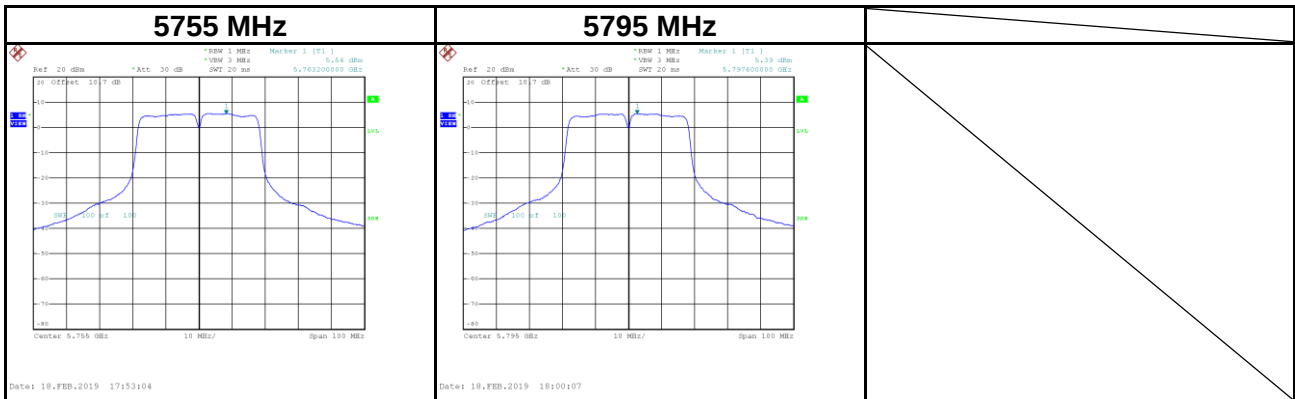


Test Mode	UNII-3_ IEEE 802.11n (HT20)_ Total
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Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.20	23.51	Complies
157	5785	13.96	23.51	Complies
165	5825	15.07	23.51	Complies

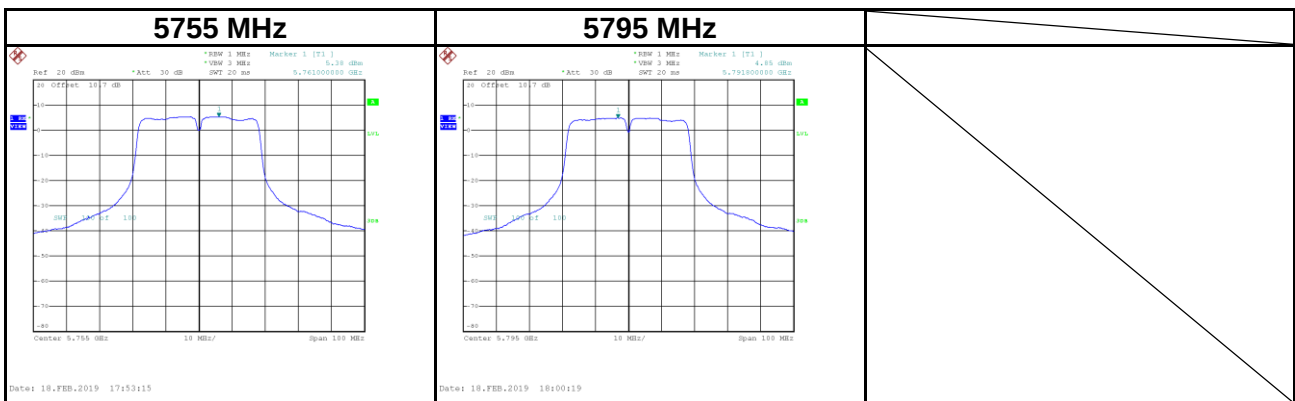
Test Mode	UNII-3_ IEEE 802.11n (HT40)_ANT 1
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	5.54	0.40	5.94	23.51	Complies
159	5795	5.39	0.40	5.79	23.51	Complies



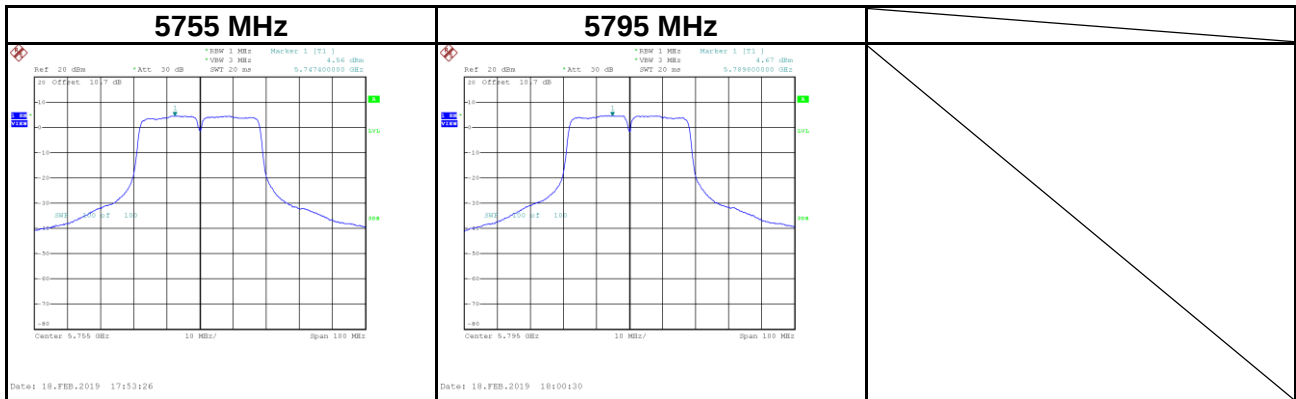
Test Mode	UNII-3_ IEEE 802.11n (HT40)_ANT 2
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	5.38	0.40	5.78	23.51	Complies
159	5795	4.85	0.40	5.25	23.51	Complies



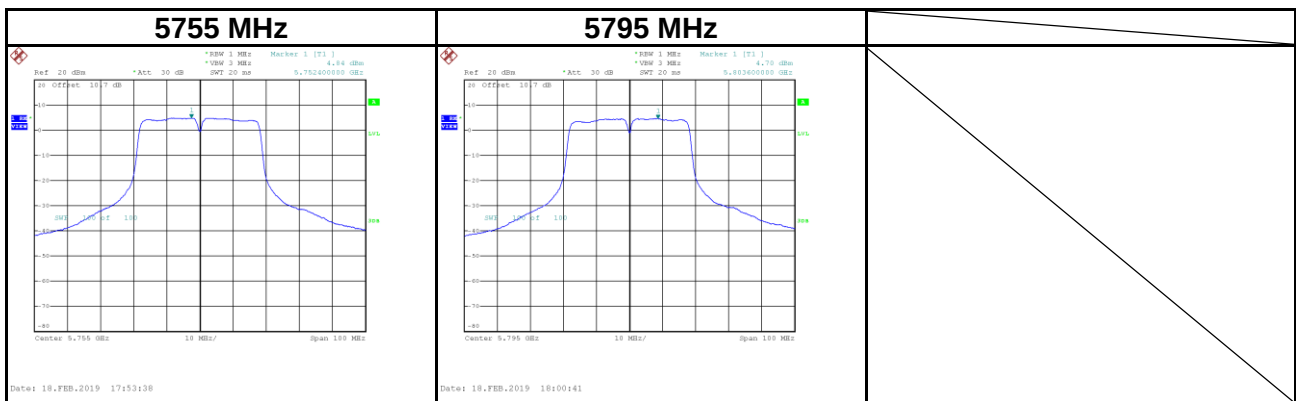
Test Mode UNII-3_ IEEE 802.11n (HT40)_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.56	0.40	4.96	23.51	Complies
159	5795	4.67	0.40	5.07	23.51	Complies



Test Mode UNII-3_ IEEE 802.11n (HT40)_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.84	0.40	5.24	23.51	Complies
159	5795	4.70	0.40	5.10	23.51	Complies

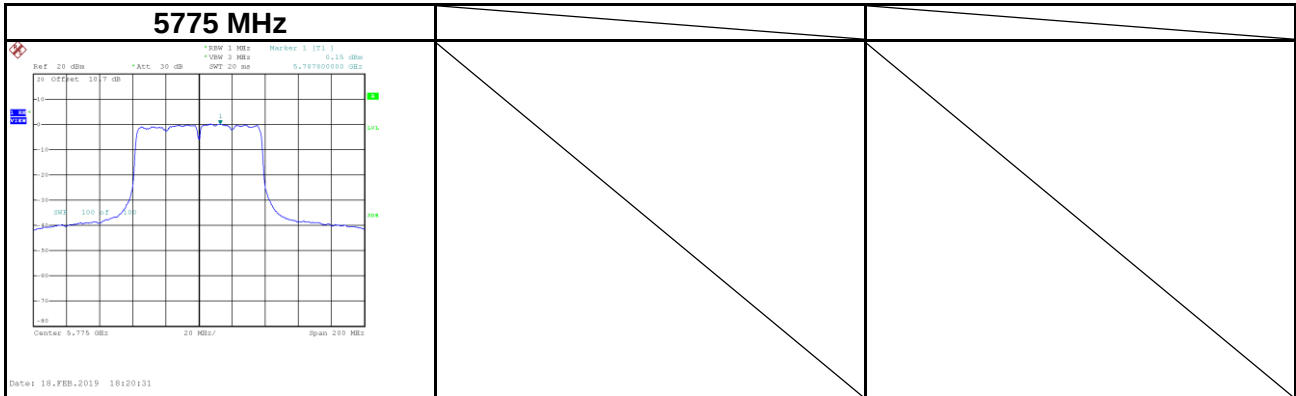


Test Mode UNII-3_ IEEE 802.11n (HT40)_Total

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.52	23.51	Complies
159	5795	11.33	23.51	Complies

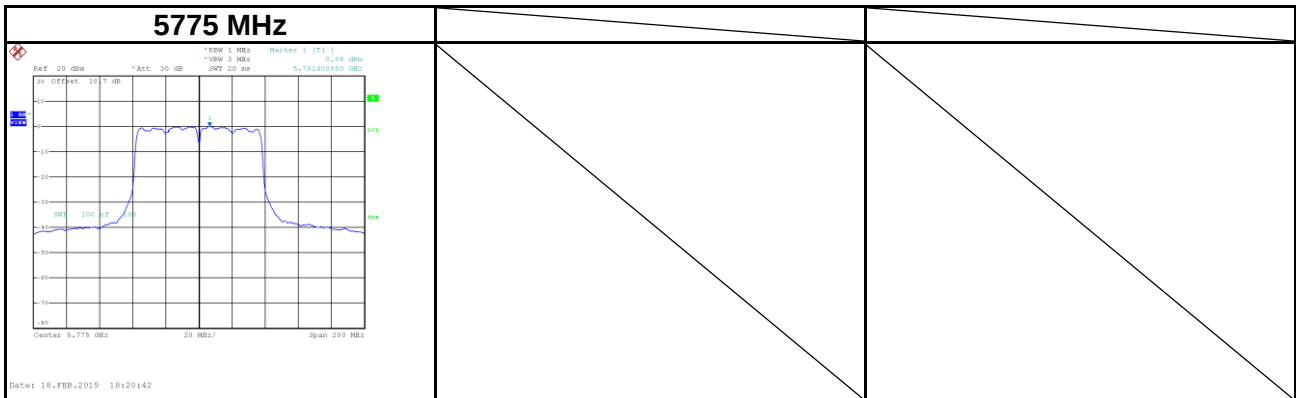
Test Mode	UNII-3_ IEEE 802.11ac (VHT80)_ANT 1
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	0.15	0.87	1.02	23.51	Complies



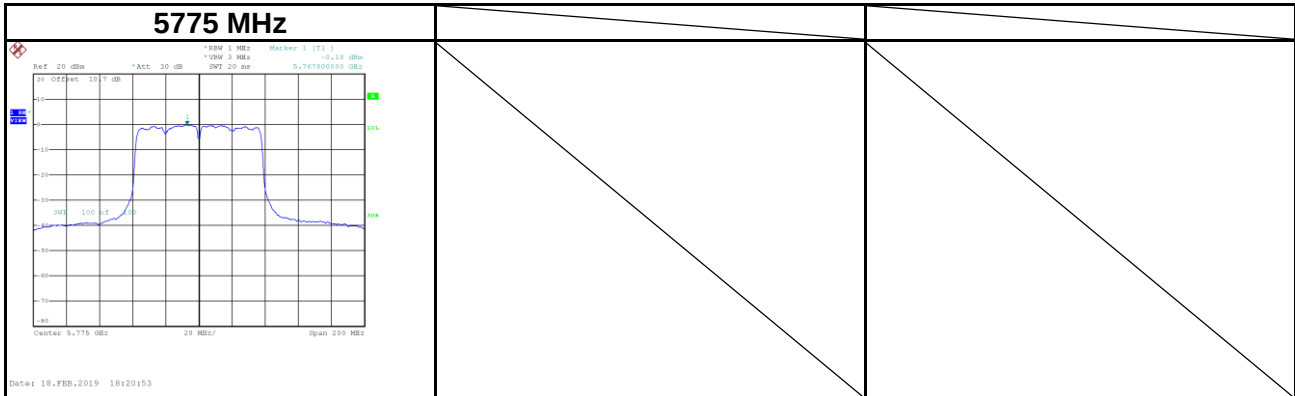
Test Mode	UNII-3_ IEEE 802.11ac (VHT80)_ANT 2
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	0.08	0.87	0.95	23.51	Complies



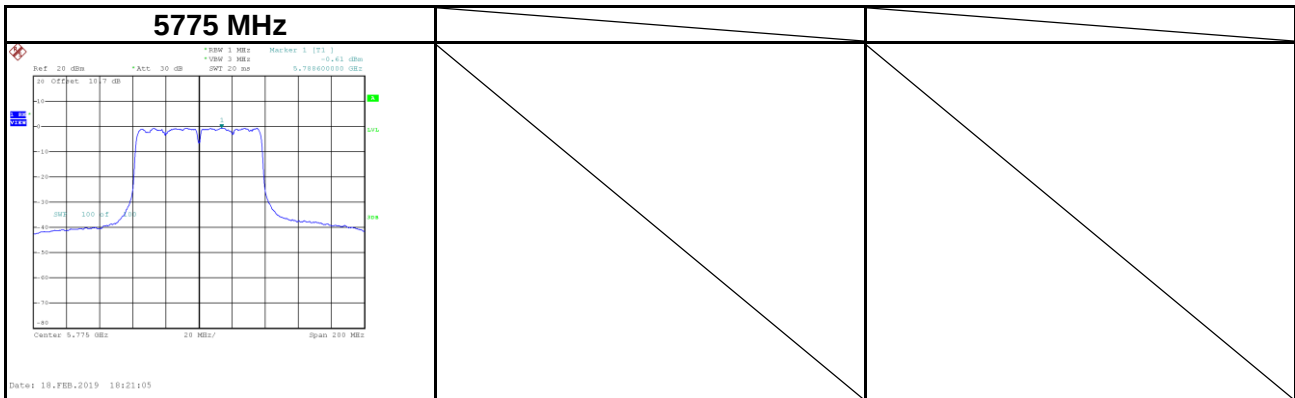
Test Mode	UNII-3_ IEEE 802.11ac (VHT80)_ANT 3
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-0.18	0.87	0.69	23.51	Complies



Test Mode	UNII-3_ IEEE 802.11ac (VHT80)_ANT 4
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-0.61	0.87	0.26	23.51	Complies



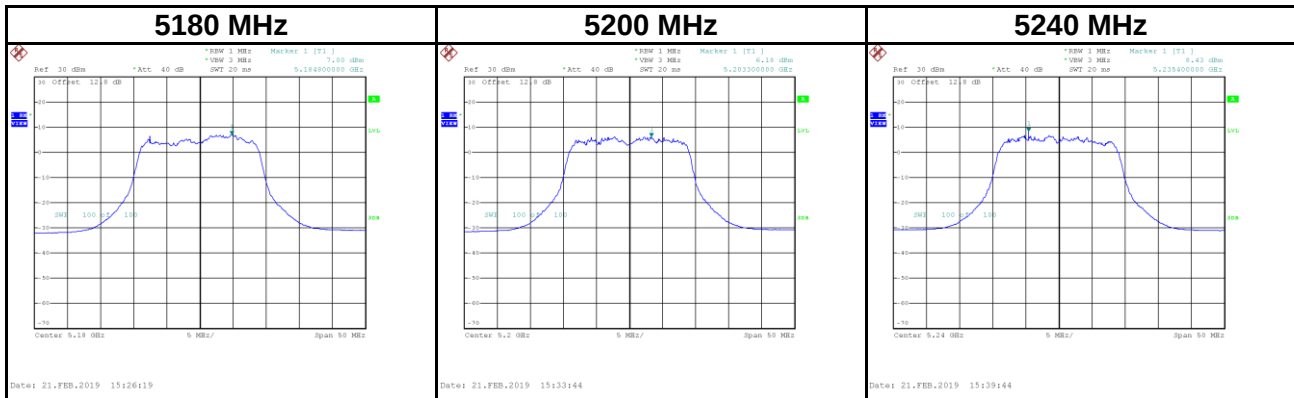
Test Mode	UNII-3_ IEEE 802.11ac (VHT80)_Total
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Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	6.76	23.51	Complies

Beamforming Mode

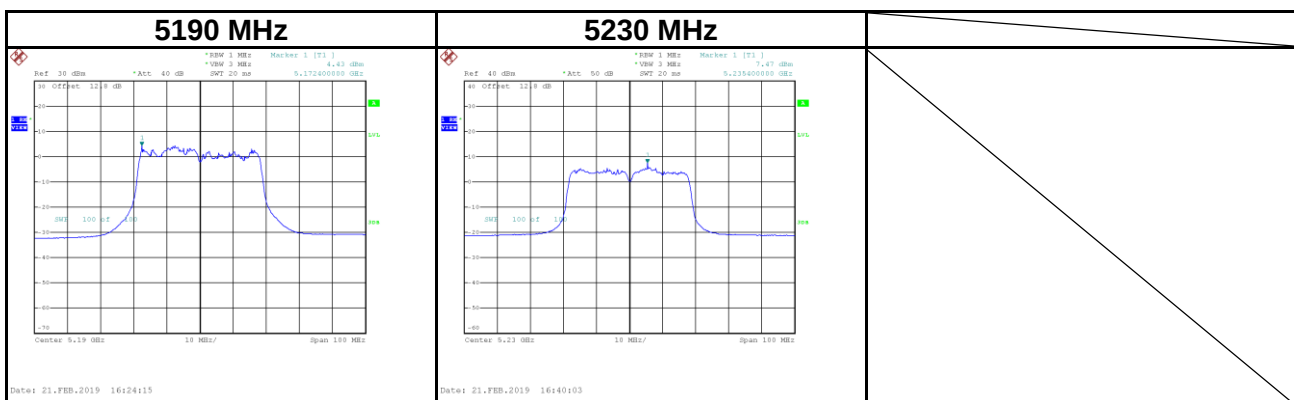
Test Mode UNII-1_ IEEE 802.11ac (VHT20)

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.00	0.17	7.17	11.22	Complies
40	5200	6.18	0.17	6.35	11.22	Complies
48	5240	8.43	0.17	8.60	11.22	Complies



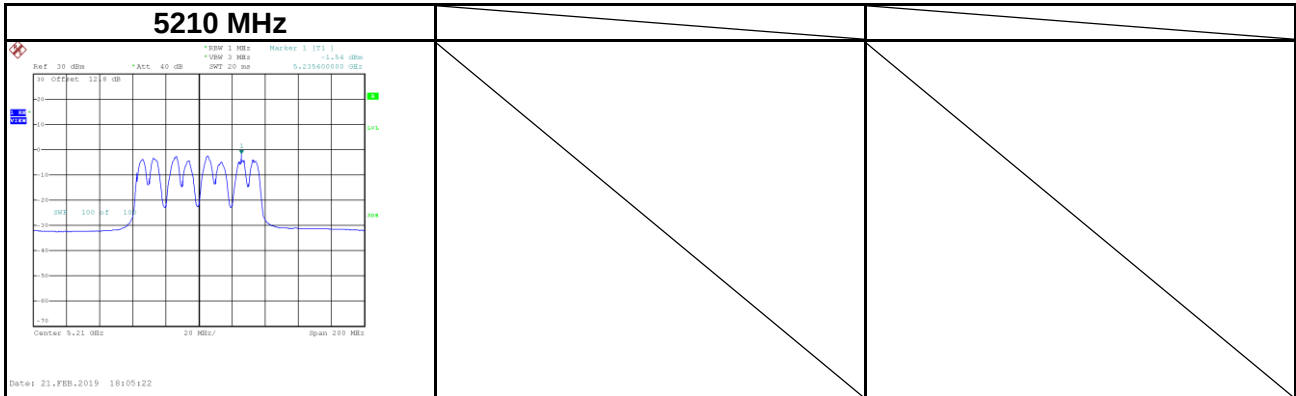
Test Mode UNII-1_ IEEE 802.11ac (VHT40)

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	4.43	0.40	4.83	10.92	Complies
46	5230	7.47	0.40	7.87	10.92	Complies



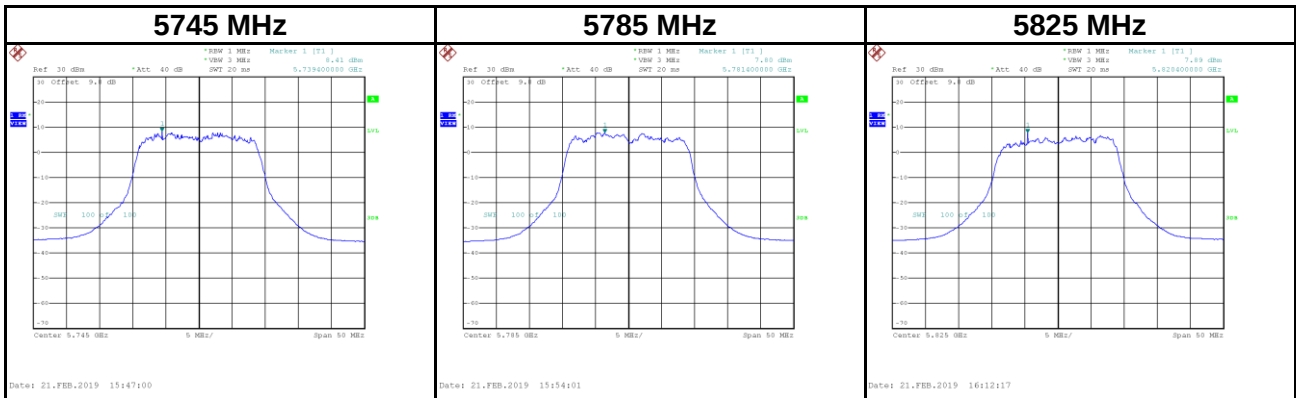
Test Mode	UNII-1_ IEEE 802.11ac (VHT80)
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Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-1.54	0.87	-0.67	10.67	Complies



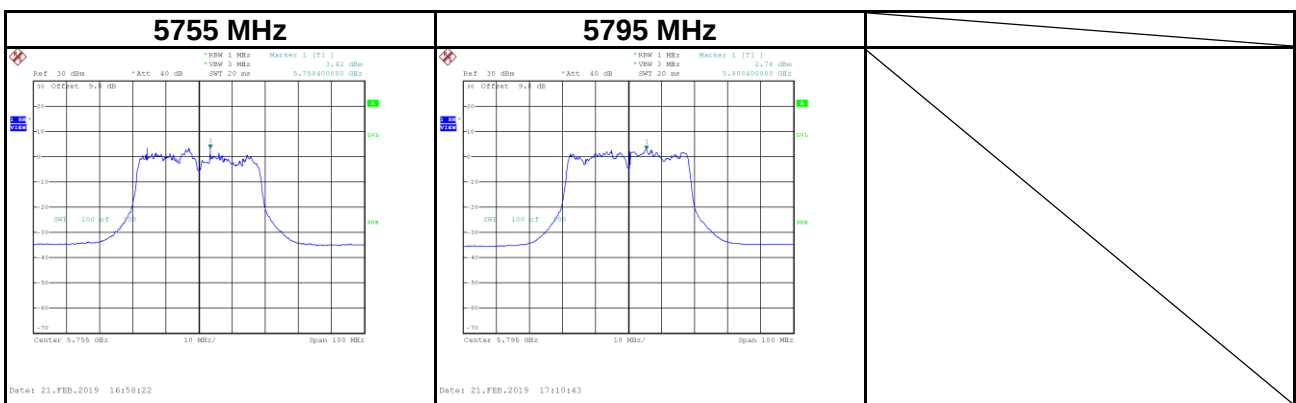
Test Mode	UNII-3_ IEEE 802.11ac (VHT20)
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.41	0.17	8.58	24.22	Complies
157	5785	7.80	0.17	7.97	24.22	Complies
165	5825	7.89	0.17	8.06	24.22	Complies



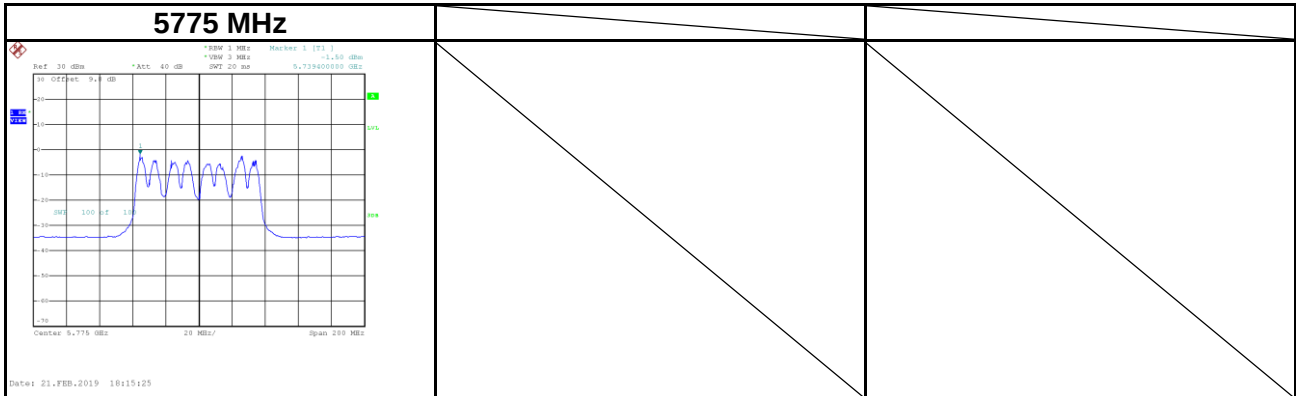
Test Mode	UNII-3_ IEEE 802.11ac (VHT40)
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.42	0.40	3.82	23.92	Complies
159	5795	2.76	0.40	3.16	23.92	Complies



Test Mode	UNII-3_ IEEE 802.11ac (VHT80)
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Channel	Frequency (MHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Power Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-1.50	0.87	-0.63	23.67	Complies



APPENDIX H FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Operating Frequency	5180
Voltage (V)	Measurement Frequency (MHz)
132	5179.9668
120	5179.9668
108	5179.9664
Maximum Deviation (MHz)	0.0336
Maximum Deviation (ppm)	6.4865

Temperature vs. Frequency Stability

Operating Frequency	5180
Temperature (°C)	Measurement Frequency (MHz)
0	5179.9664
10	5179.9664
20	5179.9664
30	5179.9660
40	5179.9664
Maximum Deviation (MHz)	0.0340
Maximum Deviation (ppm)	6.5637

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Operating Frequency	5745
Voltage (V)	Measurement Frequency (MHz)
132	5744.9564
120	5744.9560
108	5744.9564
Maximum Deviation (MHz)	0.0440
Maximum Deviation (ppm)	7.6588

Temperature vs. Frequency Stability

Operating Frequency	5745
Temperature (°C)	Measurement Frequency (MHz)
0	5744.9564
10	5744.9560
20	5744.9564
30	5744.9560
40	5744.9560
Maximum Deviation (MHz)	0.0440
Maximum Deviation (ppm)	7.6588

End of Test Report