APPENDIX F - MAXIMUM OUTPUT POWER

Non Beamforming

Test Mode	UNII-1_TX A Mode

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	22.58	0.21	22.79	30.00	1.00	Complies
40	5200	26.23	0.21	26.44	30.00	1.00	Complies
48	5240	26.58	0.21	26.79	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	28.25	0.21	28.46	30.00	1.00	Complies
157	5785	27.96	0.21	28.17	30.00	1.00	Complies
165	5825	28.01	0.21	28.22	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.43	0.23	17.66	30.00	1.00	Complies
40	5200	17.35	0.23	17.58	30.00	1.00	Complies
48	5240	17.57	0.23	17.80	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.46	0.23	18.69	30.00	1.00	Complies
40	5200	18.31	0.23	18.54	30.00	1.00	Complies
48	5240	18.22	0.23	18.45	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.01	0.23	18.24	30.00	1.00	Complies
40	5200	17.93	0.23	18.16	30.00	1.00	Complies
48	5240	17.76	0.23	17.99	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.13	0.23	18.36	30.00	1.00	Complies
40	5200	17.89	0.23	18.12	30.00	1.00	Complies
48	5240	18.21	0.23	18.44	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	24.27	30.00	1.00	Complies
40	5200	24.13	30.00	1.00	Complies
48	5240	24.20	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.59	0.43	18.02	30.00	1.00	Complies
46	5230	19.65	0.43	20.08	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.78	0.43	19.21	30.00	1.00	Complies
46	5230	20.31	0.43	20.74	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.82	0.43	19.25	30.00	1.00	Complies
46	5230	20.03	0.43	20.46	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.71	0.43	19.14	30.00	1.00	Complies
46	5230	19.76	0.43	20.19	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	24.96	30.00	1.00	Complies
46	5230	26.40	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	21.87	0.23	22.10	30.00	1.00	Complies
157	5785	22.01	0.23	22.24	30.00	1.00	Complies
165	5825	21.98	0.23	22.21	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.21	0.23	22.44	30.00	1.00	Complies
157	5785	22.28	0.23	22.51	30.00	1.00	Complies
165	5825	22.16	0.23	22.39	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.35	0.23	22.58	30.00	1.00	Complies
157	5785	22.45	0.23	22.68	30.00	1.00	Complies
165	5825	22.38	0.23	22.61	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.17	0.23	22.40	30.00	1.00	Complies
157	5785	22.17	0.23	22.40	30.00	1.00	Complies
165	5825	22.11	0.23	22.34	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	28.40	30.00	1.00	Complies
157	5785	28.48	30.00	1.00	Complies
165	5825	28.41	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.87	0.43	22.30	30.00	1.00	Complies
159	5795	21.83	0.43	22.26	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.23	0.43	22.66	30.00	1.00	Complies
159	5795	22.28	0.43	22.71	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.15	0.43	22.58	30.00	1.00	Complies
159	5795	22.15	0.43	22.58	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.93	0.43	22.36	30.00	1.00	Complies
159	5795	21.87	0.43	22.30	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	28.50	30.00	1.00	Complies
159	5795	28.49	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.04	0.00	18.04	30.00	1.00	Complies
40	5200	17.84	0.00	17.84	30.00	1.00	Complies
48	5240	17.58	0.00	17.58	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.83	0.00	18.83	30.00	1.00	Complies
40	5200	18.87	0.00	18.87	30.00	1.00	Complies
48	5240	18.65	0.00	18.65	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.36	0.00	18.36	30.00	1.00	Complies
40	5200	18.22	0.00	18.22	30.00	1.00	Complies
48	5240	18.07	0.00	18.07	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.71	0.00	18.71	30.00	1.00	Complies
40	5200	18.04	0.00	18.04	30.00	1.00	Complies
48	5240	18.57	0.00	18.57	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	24.52	30.00	1.00	Complies
40	5200	24.28	30.00	1.00	Complies
48	5240	24.26	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.97	0.13	18.10	30.00	1.00	Complies
46	5230	19.88	0.13	20.01	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.11	0.13	19.24	30.00	1.00	Complies
46	5230	20.74	0.13	20.87	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.21	0.13	19.34	30.00	1.00	Complies
46	5230	20.34	0.13	20.47	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.27	0.13	19.40	30.00	1.00	Complies
46	5230	20.13	0.13	20.26	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	25.08	30.00	1.00	Complies
46	5230	26.44	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.75	0.27	18.02	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.36	0.27	17.63	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.21	0.27	17.48	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.03	0.27	17.30	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	23.64	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.37	0.00	22.37	30.00	1.00	Complies
157	5785	22.49	0.00	22.49	30.00	1.00	Complies
165	5825	22.51	0.00	22.51	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.36	0.00	22.36	30.00	1.00	Complies
157	5785	22.56	0.00	22.56	30.00	1.00	Complies
165	5825	22.46	0.00	22.46	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.73	0.00	22.73	30.00	1.00	Complies
157	5785	22.87	0.00	22.87	30.00	1.00	Complies
165	5825	22.73	0.00	22.73	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.38	0.00	22.38	30.00	1.00	Complies
157	5785	22.54	0.00	22.54	30.00	1.00	Complies
165	5825	22.51	0.00	22.51	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	28.48	30.00	1.00	Complies
157	5785	28.64	30.00	1.00	Complies
165	5825	28.57	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.21	0.13	22.34	30.00	1.00	Complies
159	5795	22.13	0.13	22.26	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.58	0.13	22.71	30.00	1.00	Complies
159	5795	22.46	0.13	22.59	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.31	0.13	22.44	30.00	1.00	Complies
159	5795	22.53	0.13	22.66	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.55	0.13	22.68	30.00	1.00	Complies
159	5795	22.49	0.13	22.62	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	28.57	30.00	1.00	Complies
159	5795	28.56	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	22.16	0.27	22.43	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	22.47	0.27	22.74	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	22.54	0.27	22.81	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	22.57	0.27	22.84	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	28.73	30.00	1.00	Complies

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Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.51	0.23	16.74	27.00	0.50	Complies
40	5200	16.65	0.23	16.88	27.00	0.50	Complies
48	5240	16.41	0.23	16.64	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.66	0.23	17.89	27.00	0.50	Complies
40	5200	17.63	0.23	17.86	27.00	0.50	Complies
48	5240	17.61	0.23	17.84	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.97	0.23	17.20	27.00	0.50	Complies
40	5200	16.86	0.23	17.09	27.00	0.50	Complies
48	5240	16.72	0.23	16.95	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.31	0.23	17.54	27.00	0.50	Complies
40	5200	17.05	0.23	17.28	27.00	0.50	Complies
48	5240	17.28	0.23	17.51	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	23.38	27.00	0.50	Complies
40	5200	23.31	27.00	0.50	Complies
48	5240	23.28	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.32	0.43	17.75	27.00	0.50	Complies
46	5230	18.73	0.43	19.16	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.89	0.43	19.32	27.00	0.50	Complies
46	5230	19.89	0.43	20.32	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.63	0.43	19.06	27.00	0.50	Complies
46	5230	19.71	0.43	20.14	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.51	0.43	18.94	27.00	0.50	Complies
46	5230	19.53	0.43	19.96	27.00	0.50	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	24.83	27.00	0.50	Complies
46	5230	25.94	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.76	0.23	19.99	27.00	0.50	Complies
157	5785	19.82	0.23	20.05	27.00	0.50	Complies
165	5825	19.79	0.23	20.02	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.12	0.23	20.35	27.00	0.50	Complies
157	5785	20.31	0.23	20.54	27.00	0.50	Complies
165	5825	20.16	0.23	20.39	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.34	0.23	20.57	27.00	0.50	Complies
157	5785	20.22	0.23	20.45	27.00	0.50	Complies
165	5825	20.14	0.23	20.37	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.39	0.23	20.62	27.00	0.50	Complies
157	5785	20.35	0.23	20.58	27.00	0.50	Complies
165	5825	20.42	0.23	20.65	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	26.41	27.00	0.50	Complies
157	5785	26.43	27.00	0.50	Complies
165	5825	26.38	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.38	0.43	19.81	27.00	0.50	Complies
159	5795	19.76	0.43	20.19	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	20.43	0.43	20.86	27.00	0.50	Complies
159	5795	20.52	0.43	20.95	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	20.14	0.43	20.57	27.00	0.50	Complies
159	5795	20.31	0.43	20.74	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	20.15	0.43	20.58	27.00	0.50	Complies
159	5795	20.21	0.43	20.64	27.00	0.50	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	26.50	27.00	0.50	Complies
159	5795	26.66	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.81	0.00	16.81	27.00	0.50	Complies
40	5200	16.95	0.00	16.95	27.00	0.50	Complies
48	5240	16.71	0.00	16.71	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.96	0.00	17.96	27.00	0.50	Complies
40	5200	17.93	0.00	17.93	27.00	0.50	Complies
48	5240	17.91	0.00	17.91	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.27	0.00	17.27	27.00	0.50	Complies
40	5200	17.16	0.00	17.16	27.00	0.50	Complies
48	5240	17.02	0.00	17.02	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.61	0.00	17.61	27.00	0.50	Complies
40	5200	17.35	0.00	17.35	27.00	0.50	Complies
48	5240	17.58	0.00	17.58	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	23.45	27.00	0.50	Complies
40	5200	23.38	27.00	0.50	Complies
48	5240	23.35	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.09	0.13	18.22	27.00	0.50	Complies
46	5230	19.31	0.13	19.44	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.62	0.13	19.75	27.00	0.50	Complies
46	5230	20.28	0.13	20.41	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.88	0.13	19.01	27.00	0.50	Complies
46	5230	19.96	0.13	20.09	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.76	0.13	18.89	27.00	0.50	Complies
46	5230	19.83	0.13	19.96	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	25.03	27.00	0.50	Complies
46	5230	26.01	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	16.81	0.27	17.08	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	16.67	0.27	16.94	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	16.83	0.27	17.10	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	16.33	0.27	16.60	27.00	0.50	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	22.96	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.06	0.00	20.06	27.00	0.50	Complies
157	5785	20.12	0.00	20.12	27.00	0.50	Complies
165	5825	20.09	0.00	20.09	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.42	0.00	20.42	27.00	0.50	Complies
157	5785	20.61	0.00	20.61	27.00	0.50	Complies
165	5825	20.46	0.00	20.46	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.64	0.00	20.64	27.00	0.50	Complies
157	5785	20.52	0.00	20.52	27.00	0.50	Complies
165	5825	20.44	0.00	20.44	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.69	0.00	20.69	27.00	0.50	Complies
157	5785	20.65	0.00	20.65	27.00	0.50	Complies
165	5825	20.72	0.00	20.72	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	26.48	27.00	0.50	Complies
157	5785	26.50	27.00	0.50	Complies
165	5825	26.45	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	20.03	0.13	20.16	27.00	0.50	Complies
159	5795	20.17	0.13	20.30	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.02	0.13	21.15	27.00	0.50	Complies
159	5795	21.09	0.13	21.22	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	20.39	0.13	20.52	27.00	0.50	Complies
159	5795	20.56	0.13	20.69	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	20.40	0.13	20.53	27.00	0.50	Complies
159	5795	20.61	0.13	20.74	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	26.63	27.00	0.50	Complies
159	5795	26.77	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.44	0.27	20.71	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.73	0.27	21.00	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 3

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.06	0.27	20.33	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 4

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	19.63	0.27	19.90	27.00	0.50	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total

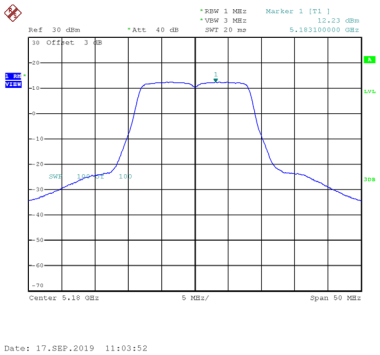
Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	26.53	27.00	0.50	Complies

APPENDIX G - POWER SPECTRAL DENSITY

Test Mode	UNII-1_TX A Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.23	0.21	12.44	17.00	Complies
40	5200	15.56	0.21	15.77	17.00	Complies
48	5240	16.17	0.21	16.38	17.00	Complies

CH36



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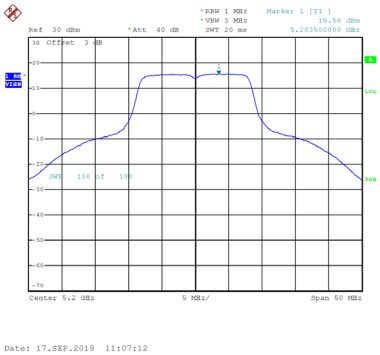
CH40



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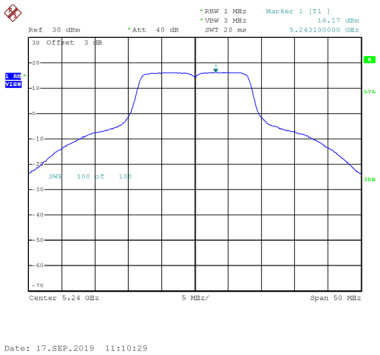
CH48

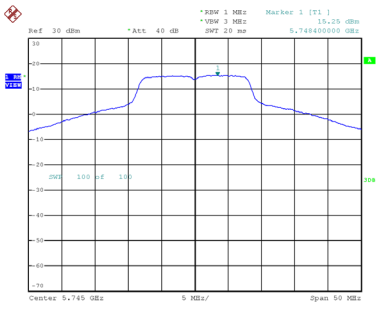


Date: 17.SEP.2019 11:10:29

Test Mode	UNII-3_TX A Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.25	0.21	15.46	30.00	Complies
157	5785	14.99	0.21	15.20	30.00	Complies
165	5825	14.43	0.21	14.64	30.00	Complies

CH149



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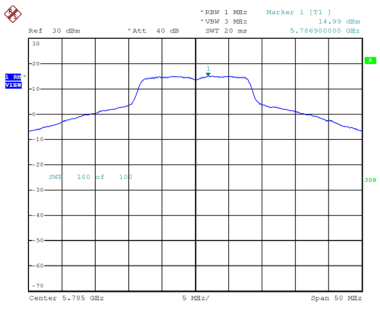
CH157



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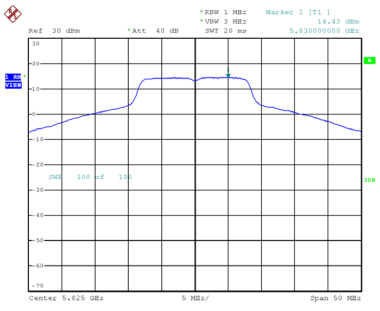
CH165

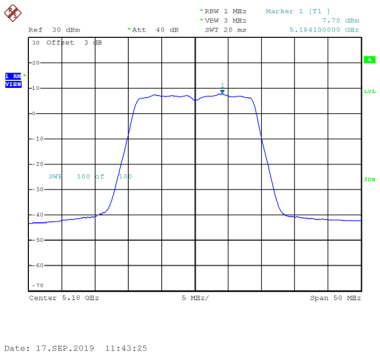


Date: 17.SEP.2019 11:15:44

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.70	0.00	7.70	13.98	Complies
40	5200	7.78	0.00	7.78	13.98	Complies
48	5240	7.70	0.00	7.70	13.98	Complies

CH36



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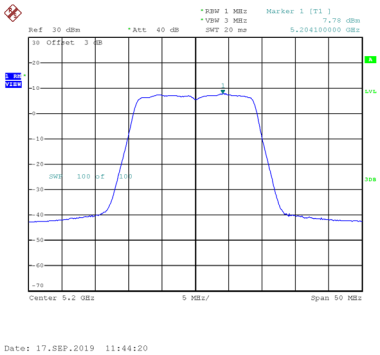

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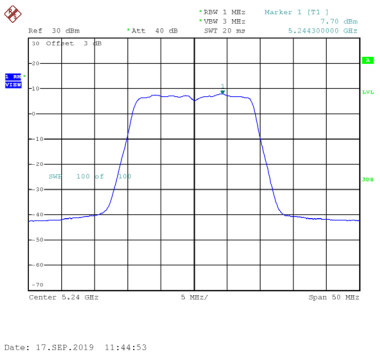
CH48

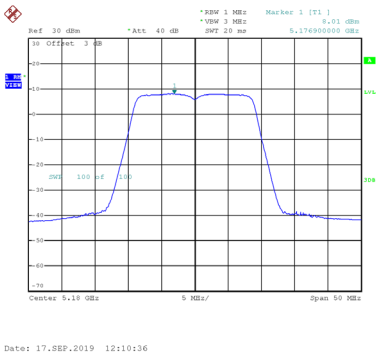


Date: 17.SEP.2019 11:44:53

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.01	0.00	8.01	13.98	Complies
40	5200	8.21	0.00	8.21	13.98	Complies
48	5240	8.40	0.00	8.40	13.98	Complies

CH36



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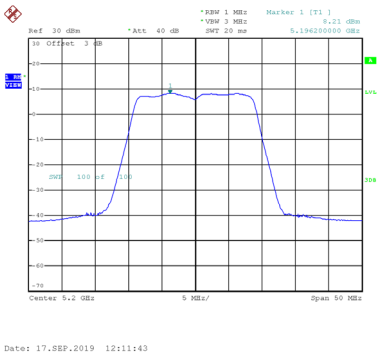

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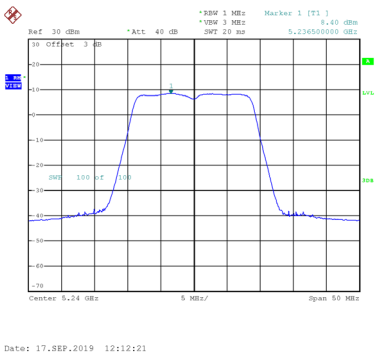
CH48



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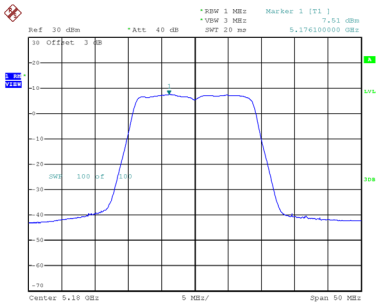
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.51	0.00	7.51	13.98	Complies
40	5200	7.71	0.00	7.71	13.98	Complies
48	5240	7.63	0.00	7.63	13.98	Complies

CH36



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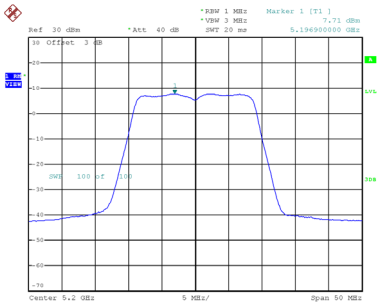

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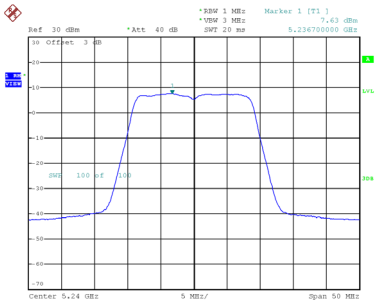
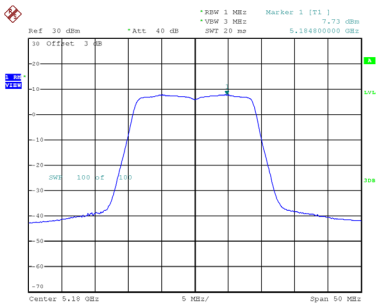


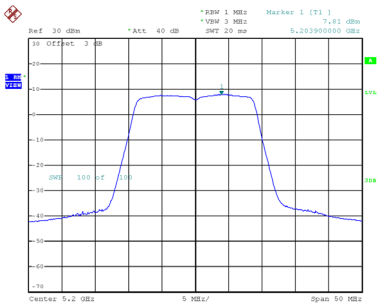
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 4

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.73	0.00	7.73	13.98	Complies
40	5200	7.81	0.00	7.81	13.98	Complies
48	5240	7.82	0.00	7.82	13.98	Complies

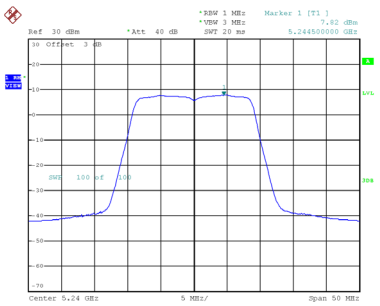
CH36



CH40



CH48



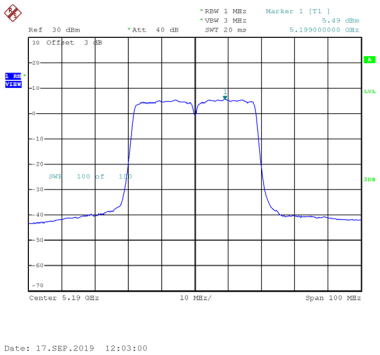
Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.76	13.98	Complies
40	5200	13.90	13.98	Complies
48	5240	13.92	13.98	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1

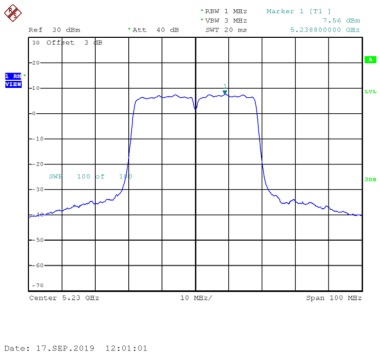
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.49	0.13	5.62	13.98	Complies
46	5230	7.56	0.13	7.69	13.98	Complies

CH38



Date: 17.SEP.2019 12:03:00

CH46

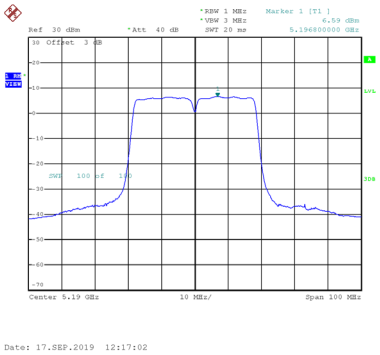


Date: 17.SEP.2019 12:01:01

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2

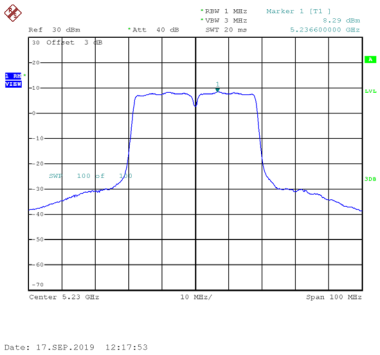
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.59	0.13	6.72	13.98	Complies
46	5230	8.29	0.13	8.42	13.98	Complies

CH38



Date: 17.SEP.2019 12:17:02

CH46

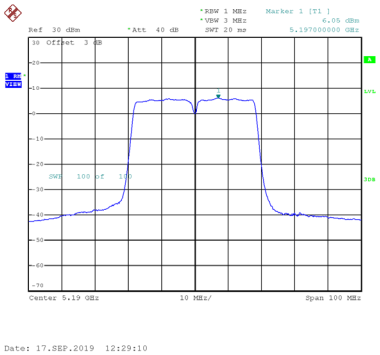


Date: 17.SEP.2019 12:17:53

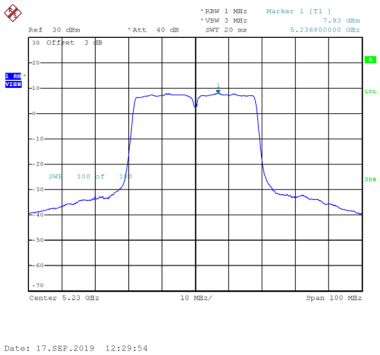
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.05	0.13	6.18	13.98	Complies
46	5230	7.93	0.13	8.06	13.98	Complies

CH38



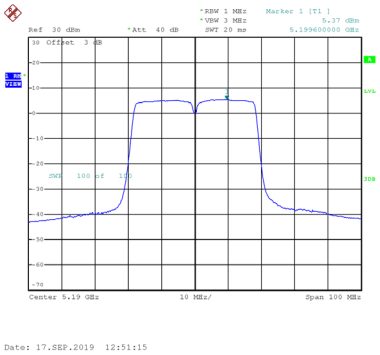
CH46



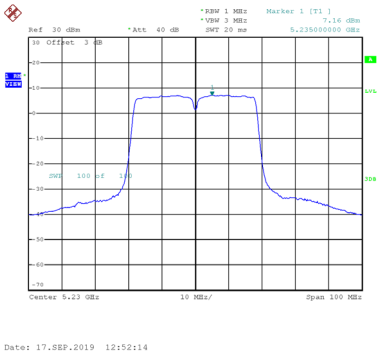
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 4

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.37	0.13	5.50	13.98	Complies
46	5230	7.16	0.13	7.29	13.98	Complies

CH38



CH46



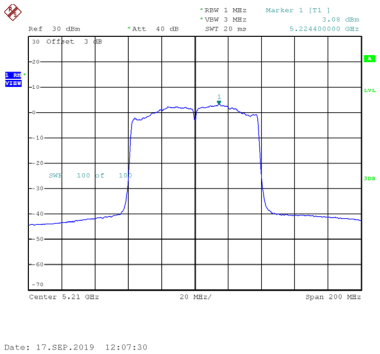
Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	12.06	13.98	Complies
46	5230	13.91	13.98	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	3.08	0.27	3.35	13.98	Complies

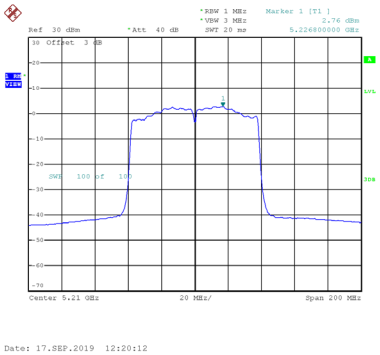
CH42



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	2.76	0.27	3.03	13.98	Complies

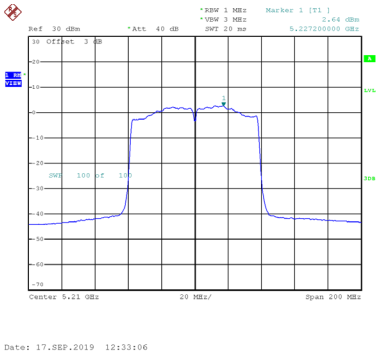
CH42



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	2.64	0.27	2.91	13.98	Complies

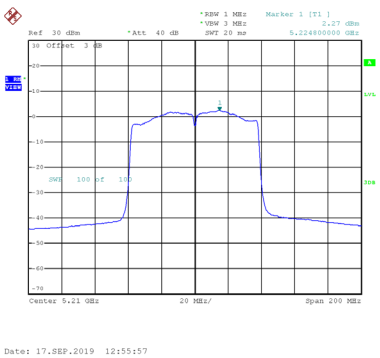
CH42



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 4

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	2.27	0.27	2.54	13.98	Complies

CH42



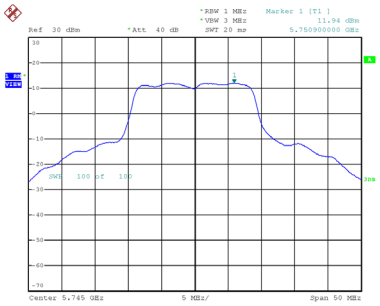
Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	8.99	13.98	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.94	0.00	11.94	26.98	Complies
157	5785	11.57	0.00	11.57	26.98	Complies
165	5825	11.50	0.00	11.50	26.98	Complies

CH149



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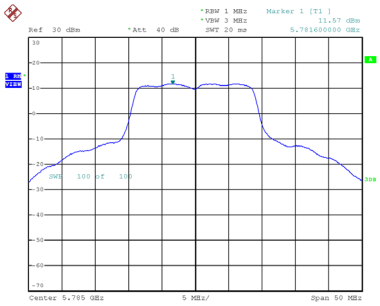
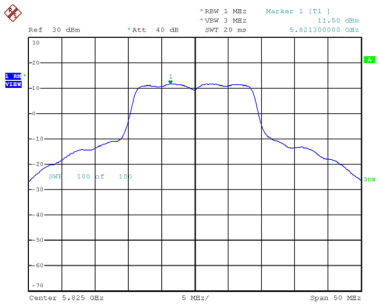
CH157



Date: 17.SEP.2019 11:51:50

CH165

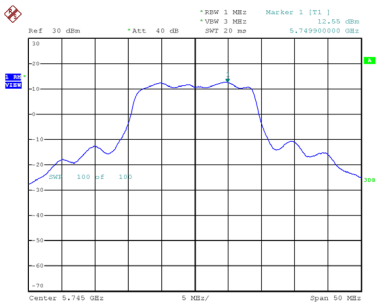


Date: 17.SEP.2019 11:52:20

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.55	0.00	12.55	26.98	Complies
157	5785	12.13	0.00	12.13	26.98	Complies
165	5825	12.10	0.00	12.10	26.98	Complies

CH149



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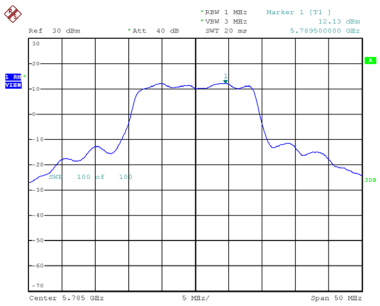
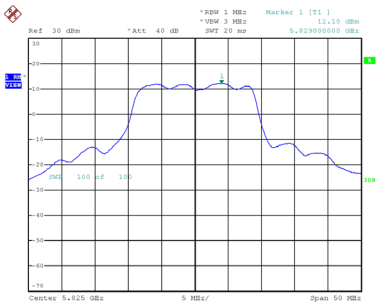
CH157



Date: 17.SEP.2019 12:14:25

CH165

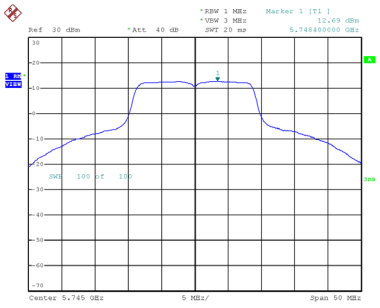


Date: 17.SEP.2019 12:15:11

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 3

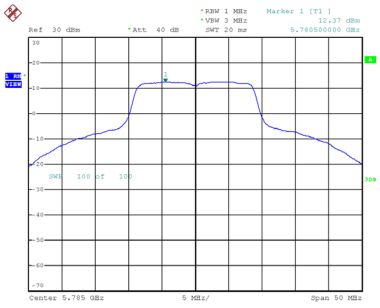
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.69	0.00	12.69	26.98	Complies
157	5785	12.37	0.00	12.37	26.98	Complies
165	5825	12.40	0.00	12.40	26.98	Complies

CH149



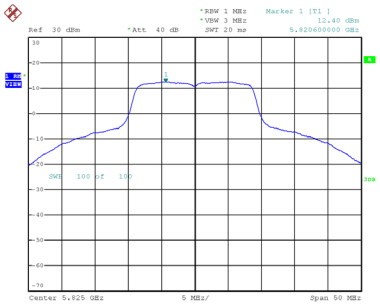
Date: 17.SEP.2019 12:26:39

CH157



Date: 17.SEP.2019 12:27:15

CH165

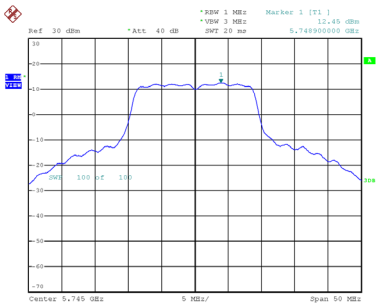


Date: 17.SEP.2019 12:27:58

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 4

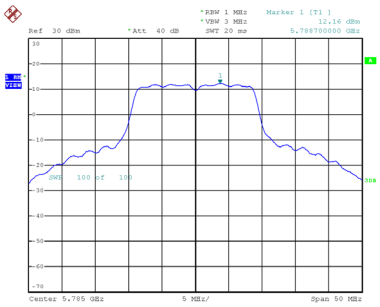
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.45	0.00	12.45	26.98	Complies
157	5785	12.16	0.00	12.16	26.98	Complies
165	5825	11.81	0.00	11.81	26.98	Complies

CH149



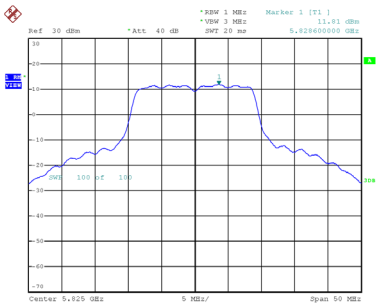
Date: 17.SEP.2019 12:39:11

CH157



Date: 17.SEP.2019 12:40:32

CH165



Date: 17.SEP.2019 12:50:24

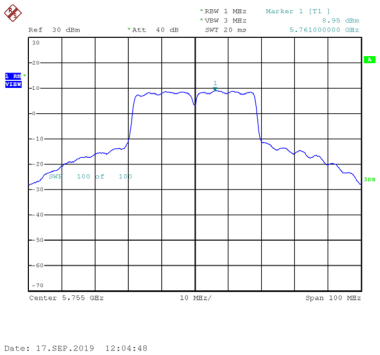
Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	18.44	26.98	Complies
157	5785	18.09	26.98	Complies
165	5825	17.99	26.98	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1

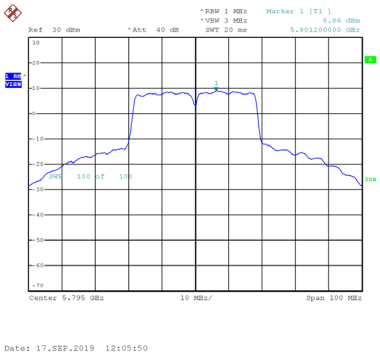
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.95	0.13	9.08	26.98	Complies
159	5795	8.86	0.13	8.99	26.98	Complies

CH151



Date: 17.SEP.2019 12:04:48

CH159

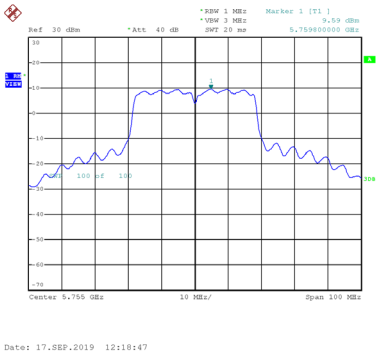


Date: 17.SEP.2019 12:05:50

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.59	0.13	9.72	26.98	Complies
159	5795	9.37	0.13	9.50	26.98	Complies

CH151



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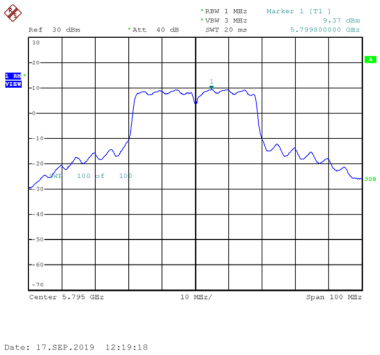
CH159

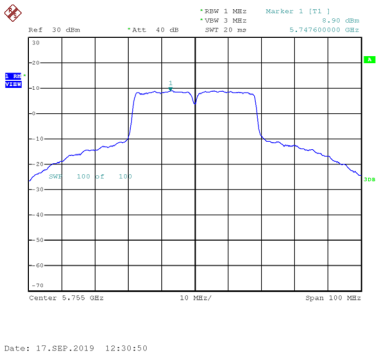


Date: 17.SEP.2019 12:19:18

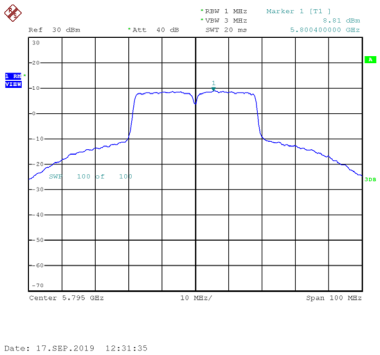
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.90	0.13	9.03	26.98	Complies
159	5795	8.81	0.13	8.94	26.98	Complies

CH151



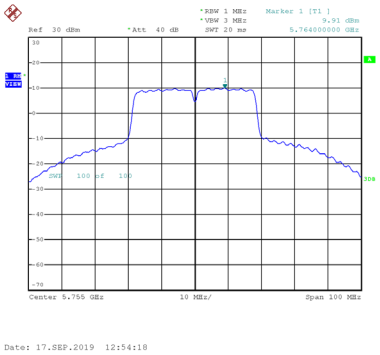
CH159



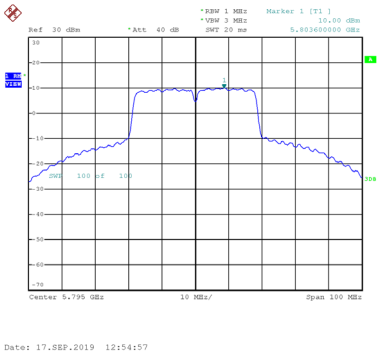
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 4

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.91	0.13	10.04	26.98	Complies
159	5795	10.00	0.13	10.13	26.98	Complies

CH151



CH159



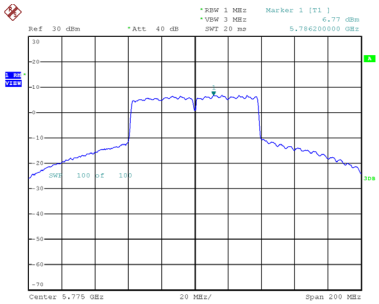
Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	15.51	26.98	Complies
159	5795	15.44	26.98	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	6.77	0.27	7.04	26.98	Complies

CH155

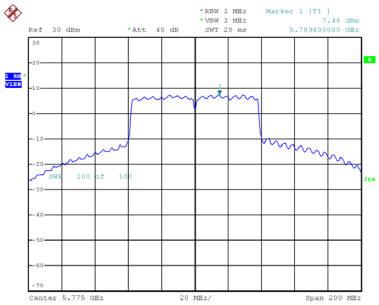


Date: 17.SEP.2019 12:08:35

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	7.48	0.27	7.75	26.98	Complies

CH155

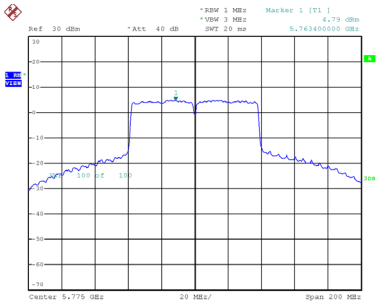


Date: 17.SEP.2019 12:21:13

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	4.79	0.27	5.06	26.98	Complies

CH155

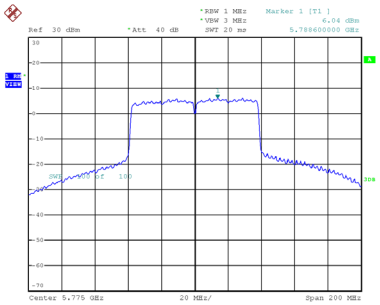


Date: 17.SEP.2019 12:33:58

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 4

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	6.04	0.27	6.31	26.98	Complies

CH155



Date: 17.SEP.2019 12:57:22

Test Mode	UNII-3_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	12.67	26.98	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9664
120	5179.9648
108	5179.9636
Maximum Deviation (MHz)	0.0364
Maximum Deviation (ppm)	7.0270

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9628
10	5179.9616
20	5179.9612
30	5179.9608
40	5179.9600
50	5179.9596
55	5179.9592
Maximum Deviation (MHz)	0.0408
Maximum Deviation (ppm)	7.8764

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9552
120	5744.9544
108	5744.9544
Maximum Deviation (MHz)	0.0456
Maximum Deviation (ppm)	7.9373

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9540
10	5744.9536
20	5744.9536
30	5744.9532
40	5744.9532
50	5744.9524
55	5744.9524
Maximum Deviation (MHz)	0.0476
Maximum Deviation (ppm)	8.2855

End of Test Report