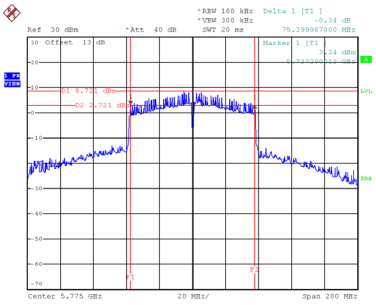
Test Mode	UNII-3_TX AC(VHT80) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	75.40	78.80	0.50	Complies

CH155

6 dB Bandwidth



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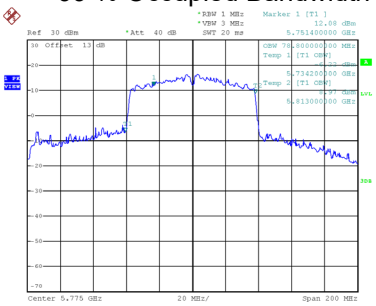
99 % Occupied Bandwidth



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APPENDIX F - MAXIMUM OUTPUT POWER

Non Beamforming

Test Mode	UNII-1_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.51	0.84	19.35	30.00	1.0000	Complies
40	5200	19.01	0.84	19.85	30.00	1.0000	Complies
48	5240	19.06	0.84	19.90	30.00	1.0000	Complies

Test Mode	UNII-1_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.47	0.84	19.31	30.00	1.0000	Complies
40	5200	18.94	0.84	19.78	30.00	1.0000	Complies
48	5240	18.87	0.84	19.71	30.00	1.0000	Complies

Test Mode	UNII-1_TX A Mode_Ant. 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.41	0.84	19.25	30.00	1.0000	Complies
40	5200	18.91	0.84	19.75	30.00	1.0000	Complies
48	5240	18.92	0.84	19.76	30.00	1.0000	Complies

Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	24.08	30.00	1.0000	Complies
40	5200	24.57	30.00	1.0000	Complies
48	5240	24.57	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.51	0.85	20.36	30.00	1.0000	Complies
40	5200	19.03	0.85	19.88	30.00	1.0000	Complies
48	5240	18.51	0.85	19.36	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.42	0.85	20.27	30.00	1.0000	Complies
40	5200	18.97	0.85	19.82	30.00	1.0000	Complies
48	5240	18.47	0.85	19.32	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.39	0.85	20.24	30.00	1.0000	Complies
40	5200	18.72	0.85	19.57	30.00	1.0000	Complies
48	5240	18.42	0.85	19.27	30.00	1.0000	Complies

Test Mode	UNII-1_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	25.06	30.00	1.0000	Complies
40	5200	24.53	30.00	1.0000	Complies
48	5240	24.09	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.52	1.65	19.17	30.00	1.0000	Complies
46	5230	19.47	1.65	21.12	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.39	1.65	19.04	30.00	1.0000	Complies
46	5230	19.35	1.65	21.00	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.45	1.65	19.10	30.00	1.0000	Complies
46	5230	19.42	1.65	21.07	30.00	1.0000	Complies

Test Mode	UNII-1_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	23.87	30.00	1.0000	Complies
46	5230	25.83	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.31	2.77	20.08	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.24	2.77	20.01	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.18	2.77	19.95	30.00	1.0000	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	24.78	30.00	1.0000	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.24	0.84	18.08	30.00	1.0000	Complies
157	5785	18.81	0.84	19.65	30.00	1.0000	Complies
165	5825	17.71	0.84	18.55	30.00	1.0000	Complies

Test Mode	UNII-3_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.19	0.84	18.03	30.00	1.0000	Complies
157	5785	18.72	0.84	19.56	30.00	1.0000	Complies
165	5825	17.66	0.84	18.50	30.00	1.0000	Complies

Test Mode	UNII-3_TX A Mode_Ant. 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.02	0.84	17.86	30.00	1.0000	Complies
157	5785	18.55	0.84	19.39	30.00	1.0000	Complies
165	5825	17.51	0.84	18.35	30.00	1.0000	Complies

Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.77	30.00	1.0000	Complies
157	5785	24.31	30.00	1.0000	Complies
165	5825	23.24	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.92	0.85	18.77	30.00	1.0000	Complies
157	5785	18.38	0.85	19.23	30.00	1.0000	Complies
165	5825	17.41	0.85	18.26	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.81	0.85	18.66	30.00	1.0000	Complies
157	5785	18.31	0.85	19.16	30.00	1.0000	Complies
165	5825	17.33	0.85	18.18	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.75	0.85	18.60	30.00	1.0000	Complies
157	5785	18.24	0.85	19.09	30.00	1.0000	Complies
165	5825	17.29	0.85	18.14	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.45	30.00	1.0000	Complies
157	5785	23.93	30.00	1.0000	Complies
165	5825	22.97	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.92	1.65	21.57	30.00	1.0000	Complies
159	5795	19.41	1.65	21.06	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.74	1.65	21.39	30.00	1.0000	Complies
159	5795	19.32	1.65	20.97	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.98	1.65	21.63	30.00	1.0000	Complies
159	5795	19.49	1.65	21.14	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	26.30	30.00	1.0000	Complies
159	5795	25.83	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.82	2.77	24.59	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.67	2.77	24.44	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.85	2.77	24.62	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	29.32	30.00	1.0000	Complies

Beamforming

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.68	0.85	19.53	30.00	1.0000	Complies
40	5200	18.23	0.85	19.08	30.00	1.0000	Complies
48	5240	17.69	0.85	18.54	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.72	0.85	19.57	30.00	1.0000	Complies
40	5200	18.15	0.85	19.00	30.00	1.0000	Complies
48	5240	17.69	0.85	18.54	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.56	0.85	19.41	30.00	1.0000	Complies
40	5200	17.81	0.85	18.66	30.00	1.0000	Complies
48	5240	17.57	0.85	18.42	30.00	1.0000	Complies

Test Mode	UNII-1_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	24.28	30.00	1.0000	Complies
40	5200	23.69	30.00	1.0000	Complies
48	5240	23.27	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.73	1.65	18.38	30.00	1.0000	Complies
46	5230	18.65	1.65	20.30	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.61	1.65	18.26	30.00	1.0000	Complies
46	5230	18.58	1.65	20.23	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.65	1.65	18.30	30.00	1.0000	Complies
46	5230	18.53	1.65	20.18	30.00	1.0000	Complies

Test Mode	UNII-1_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	23.08	30.00	1.0000	Complies
46	5230	25.01	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	16.47	2.77	19.24	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	16.46	2.77	19.23	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	16.33	2.77	19.10	30.00	1.0000	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	23.96	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.15	0.85	18.00	30.00	1.0000	Complies
157	5785	17.56	0.85	18.41	30.00	1.0000	Complies
165	5825	16.59	0.85	17.44	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	17.06	0.85	17.91	30.00	1.0000	Complies
157	5785	17.54	0.85	18.39	30.00	1.0000	Complies
165	5825	16.53	0.85	17.38	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	16.94	0.85	17.79	30.00	1.0000	Complies
157	5785	17.38	0.85	18.23	30.00	1.0000	Complies
165	5825	16.44	0.85	17.29	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.67	30.00	1.0000	Complies
157	5785	23.12	30.00	1.0000	Complies
165	5825	22.14	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.18	1.65	20.83	30.00	1.0000	Complies
159	5795	18.59	1.65	20.24	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.96	1.65	20.61	30.00	1.0000	Complies
159	5795	18.52	1.65	20.17	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.17	1.65	20.82	30.00	1.0000	Complies
159	5795	18.65	1.65	20.30	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	25.53	30.00	1.0000	Complies
159	5795	25.01	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.28	2.77	24.05	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.84	2.77	23.61	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.93	2.77	23.70	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Total

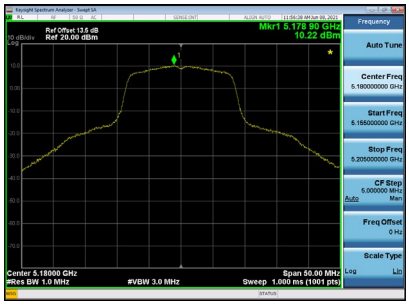
Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	28.56	30.00	1.0000	Complies

APPENDIX G - POWER SPECTRAL DENSITY

Test Mode	UNII-1_TX A 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	10.22	0.84	11.06	17.00	Complies
40	5200	10.13	0.84	10.97	17.00	Complies
48	5240	10.25	0.84	11.09	17.00	Complies

CH36



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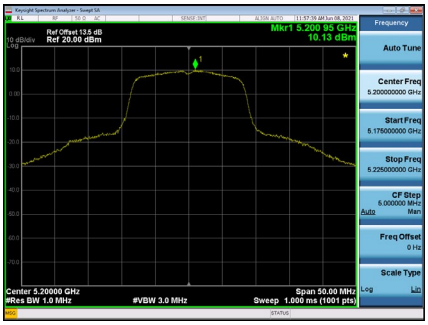
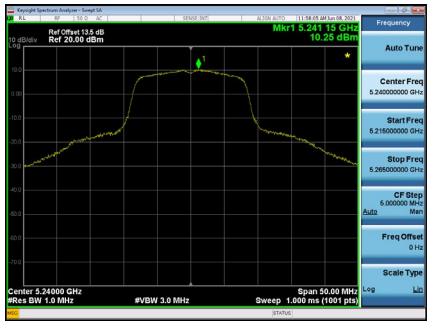


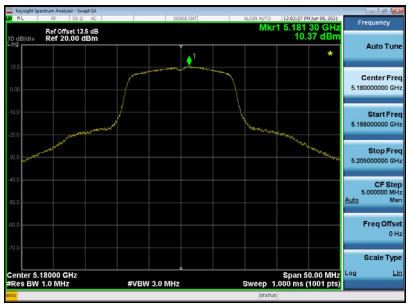
CH48



Test Mode	UNII-1_TX A 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	10.37	0.84	11.21	17.00	Complies
40	5200	10.02	0.84	10.86	17.00	Complies
48	5240	9.87	0.84	10.71	17.00	Complies

CH36



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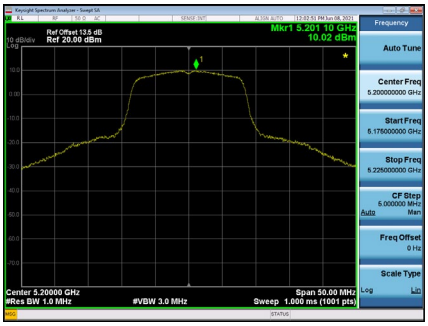
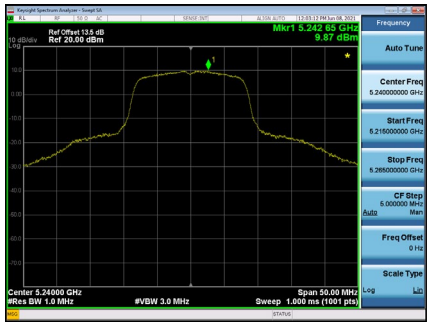


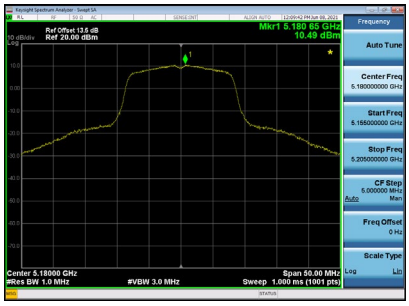
CH48



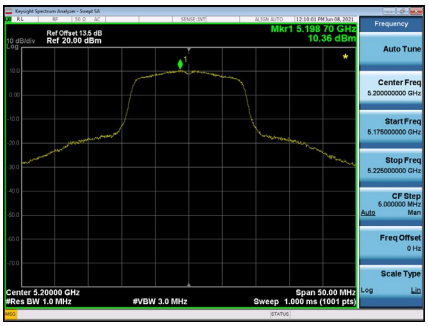
Test Mode	UNII-1_TX A Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.49	0.84	11.33	17.00	Complies
40	5200	10.36	0.84	11.20	17.00	Complies
48	5240	9.96	0.84	10.80	17.00	Complies

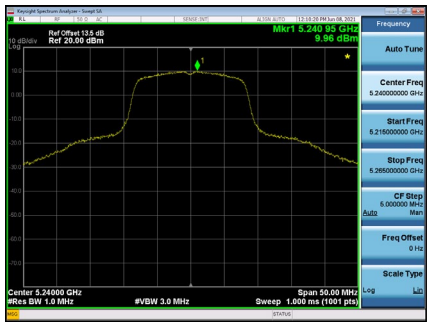
CH36



CH40



CH48



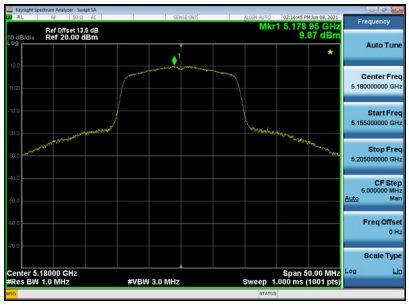
Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.98	17.00	Complies
40	5200	15.79	17.00	Complies
48	5240	15.64	17.00	Complies

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	9.87	0.85	10.72	17.00	Complies
40	5200	10.27	0.85	11.12	17.00	Complies
48	5240	10.12	0.85	10.97	17.00	Complies

CH36



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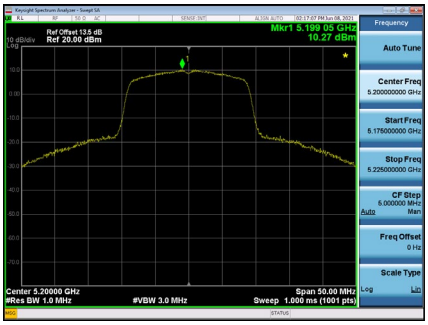
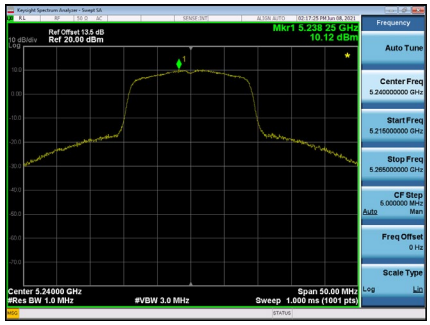


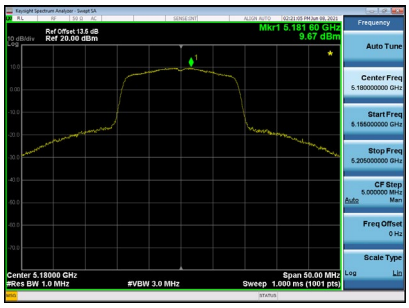
CH48



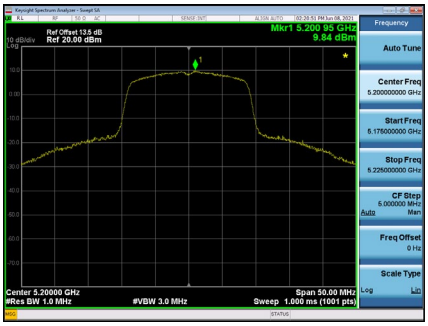
Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.67	0.85	10.52	17.00	Complies
40	5200	9.84	0.85	10.69	17.00	Complies
48	5240	10.10	0.85	10.95	17.00	Complies

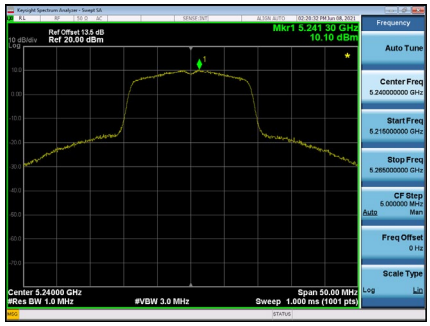
CH36



CH40



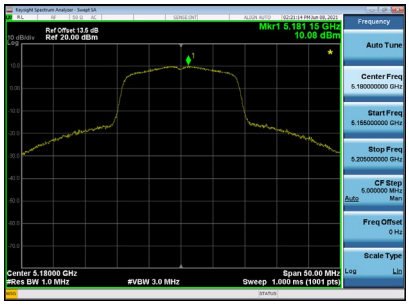
CH48



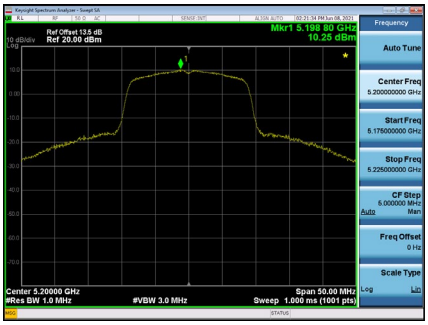
Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.08	0.85	10.93	17.00	Complies
40	5200	10.25	0.85	11.10	17.00	Complies
48	5240	10.34	0.85	11.19	17.00	Complies

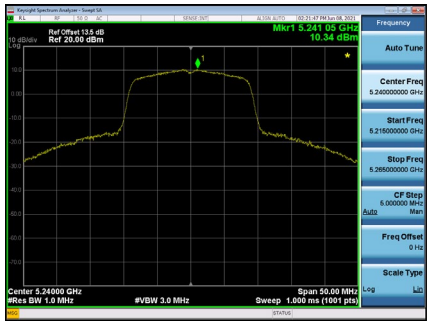
CH36



CH40



CH48



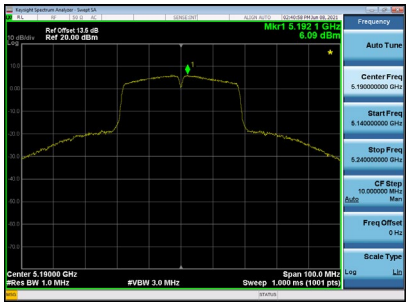
Test Mode	UNII-1_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.50	17.00	Complies
40	5200	15.75	17.00	Complies
48	5240	15.81	17.00	Complies

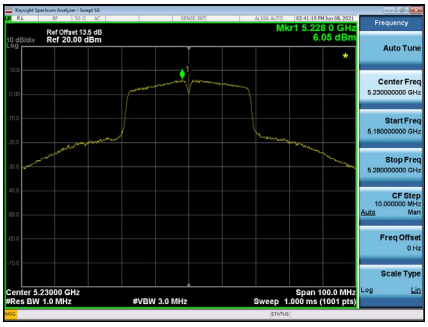
Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.09	1.65	7.74	17.00	Complies
46	5230	6.05	1.65	7.70	17.00	Complies

CH38



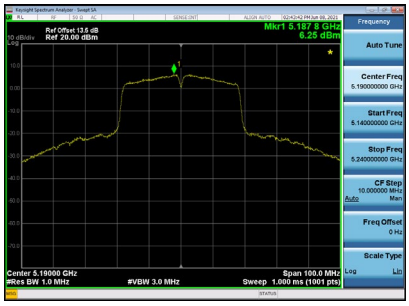
CH46



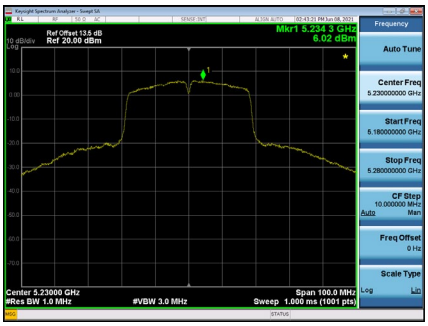
Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.25	1.65	7.90	17.00	Complies
46	5230	6.02	1.65	7.67	17.00	Complies

CH38



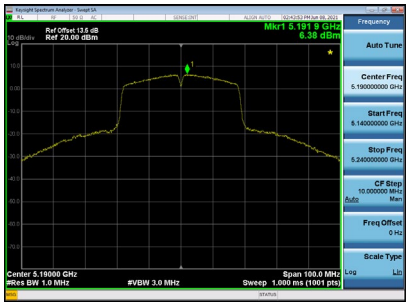
CH46



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	6.38	1.65	8.03	17.00	Complies
46	5230	6.52	1.65	8.17	17.00	Complies

CH38



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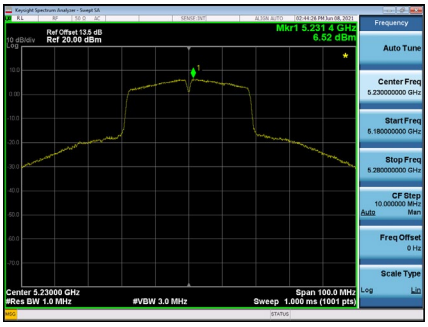


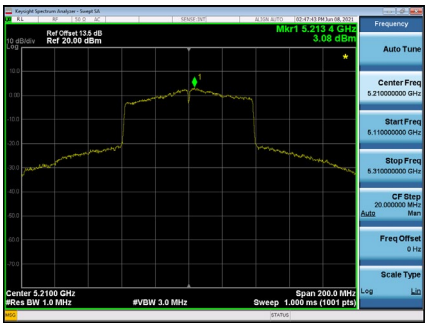
Test Mode	UNII-1_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	12.66	17.00	Complies
46	5230	12.62	17.00	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	2.77	5.85	17.00	Complies

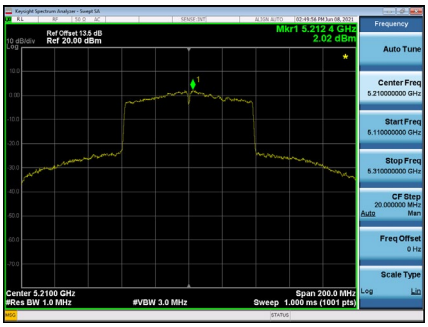
CH42



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	2.04	2.77	4.81	17.00	Complies

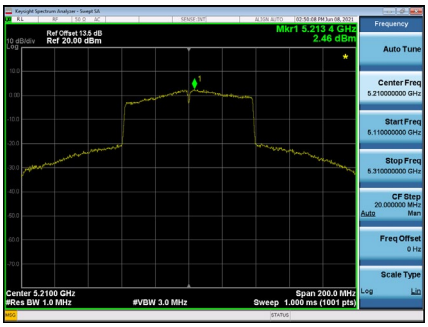
CH42



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	2.46	2.77	5.23	17.00	Complies

CH42



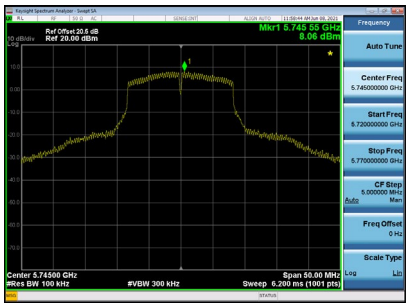
Test Mode	UNII-1_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	10.09	17.00	Complies

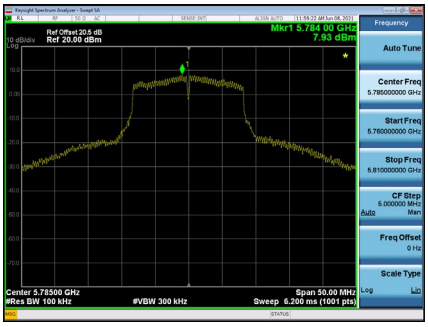
Test Mode	UNII-3_TX A Mode_Ant. 1

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	8.06	0.84	8.90	30.00	Complies
157	5785	7.93	0.84	8.77	30.00	Complies
165	5825	8.58	0.84	9.42	30.00	Complies

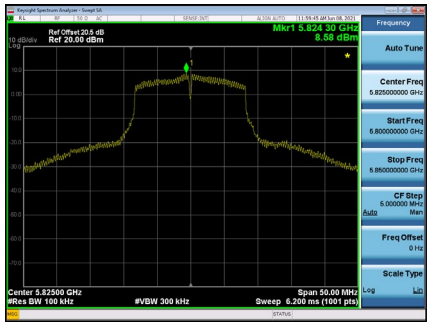
CH149



CH157



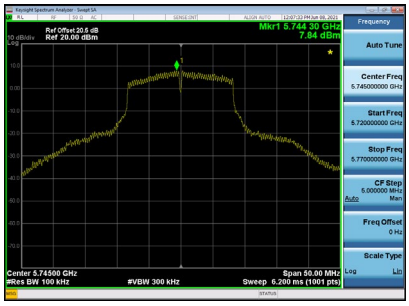
CH165



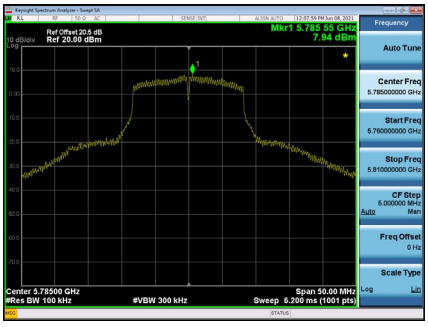
Test Mode	UNII-3_TX A Mode_Ant. 2

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	7.84	0.84	8.68	30.00	Complies
157	5785	7.94	0.84	8.78	30.00	Complies
165	5825	7.99	0.84	8.83	30.00	Complies

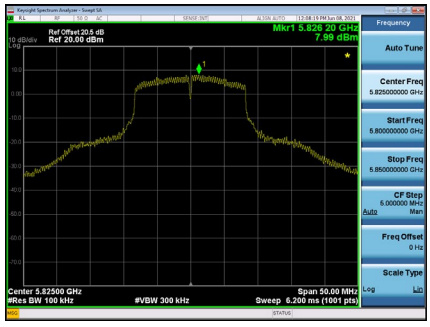
CH149



CH157



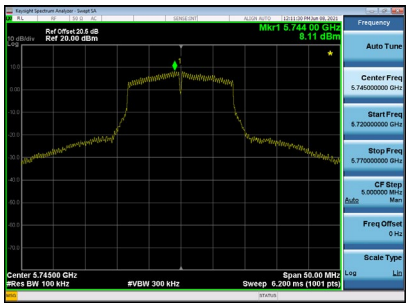
CH165



Test Mode	UNII-3_TX A 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	8.11	0.84	8.95	30.00	Complies
157	5785	7.27	0.84	8.11	30.00	Complies
165	5825	8.08	0.84	8.92	30.00	Complies

CH149



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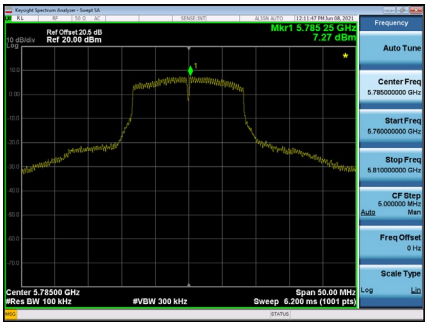

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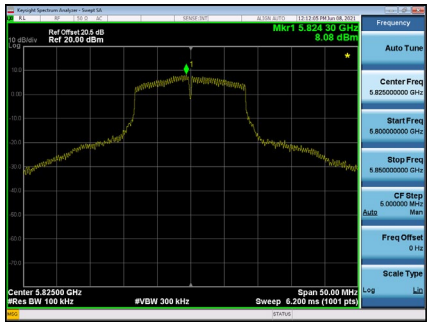


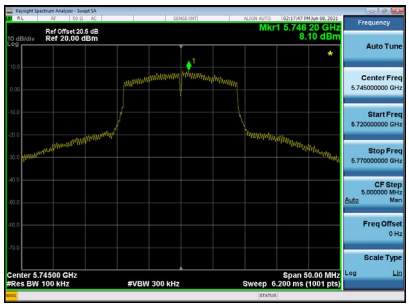
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.62	30.00	Complies
157	5785	13.34	30.00	Complies
165	5825	13.84	30.00	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	8.10	0.85	8.95	30.00	Complies
157	5785	7.78	0.85	8.63	30.00	Complies
165	5825	8.05	0.85	8.90	30.00	Complies

CH149



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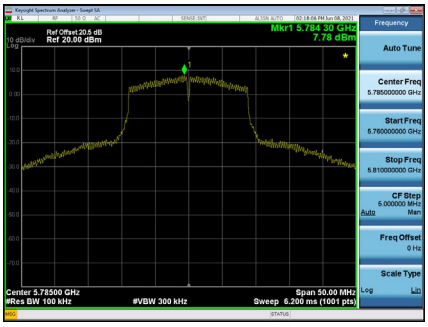
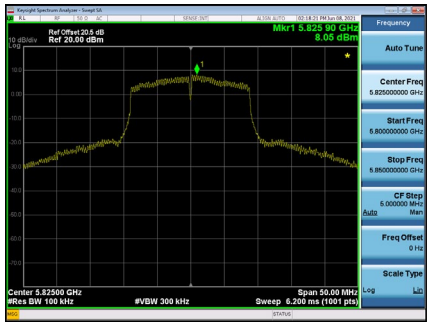


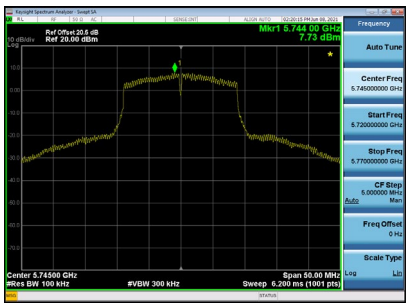
CH165



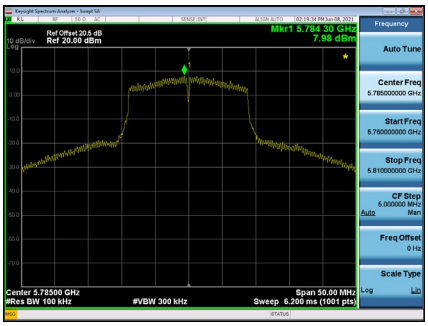
Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 2

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	7.73	0.85	8.58	30.00	Complies
157	5785	7.98	0.85	8.83	30.00	Complies
165	5825	7.97	0.85	8.82	30.00	Complies

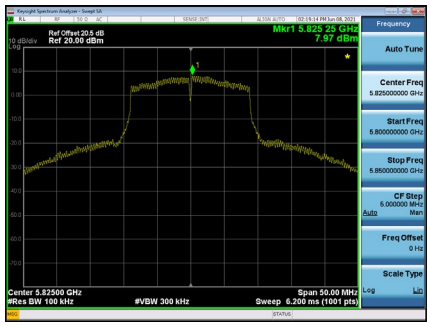
CH149



CH157



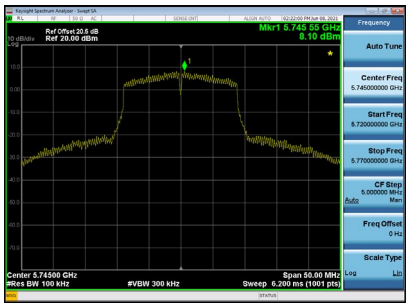
CH165



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	8.10	0.85	8.95	30.00	Complies
157	5785	8.31	0.85	9.16	30.00	Complies
165	5825	8.25	0.85	9.10	30.00	Complies

CH149



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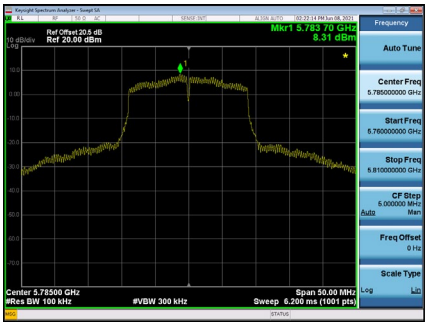
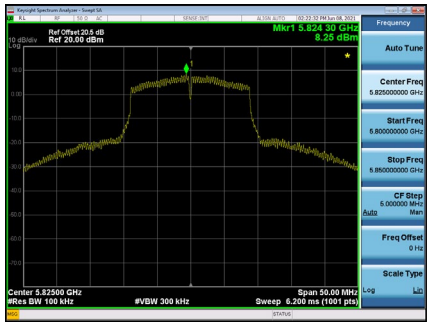


CH165



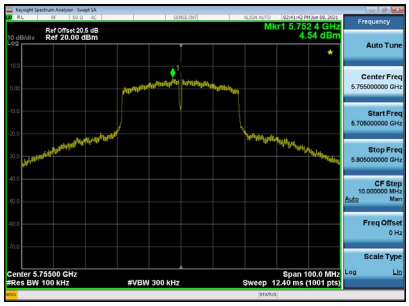
Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.60	30.00	Complies
157	5785	13.65	30.00	Complies
165	5825	13.72	30.00	Complies

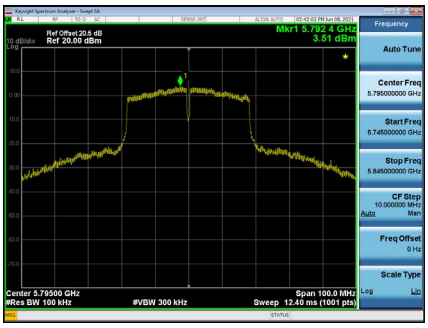
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1

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	4.54	1.65	6.19	30.00	Complies
159	5795	3.51	1.65	5.16	30.00	Complies

CH151



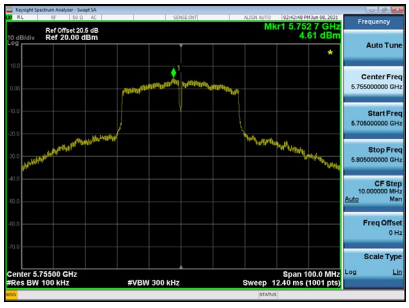
CH159



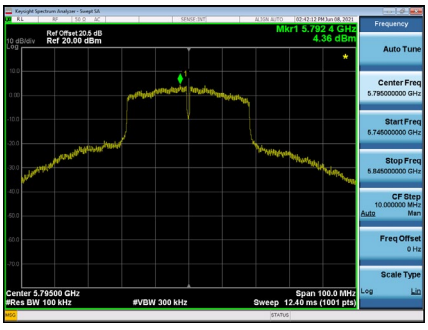
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 2

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	4.61	1.65	6.26	30.00	Complies
159	5795	4.36	1.65	6.01	30.00	Complies

CH151



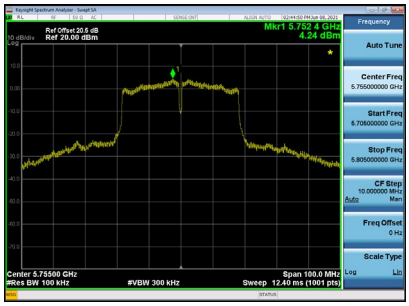
CH159



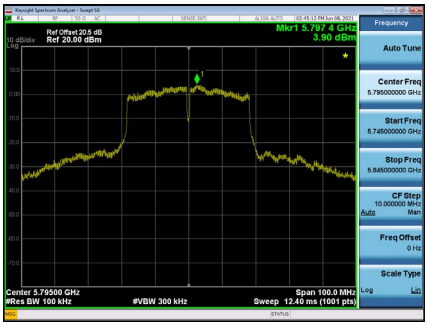
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 3

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	4.24	1.65	5.89	30.00	Complies
159	5795	3.90	1.65	5.55	30.00	Complies

CH151



CH159



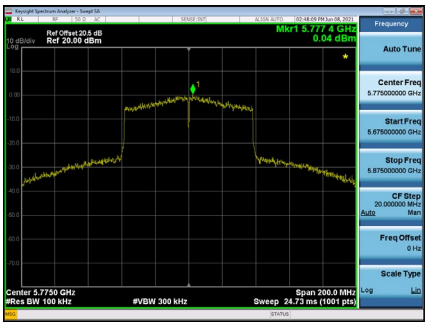
Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	10.89	30.00	Complies
159	5795	10.36	30.00	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	0.04	2.77	2.81	30.00	Complies

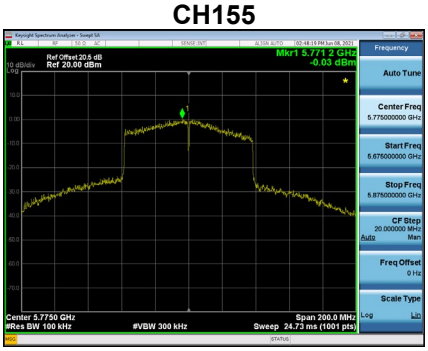
CH155



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	-0.03	2.77	2.74	30.00	Complies

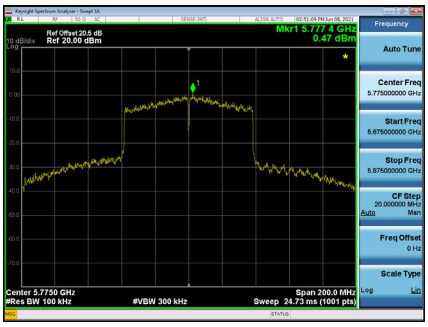
CH155



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	0.47	2.77	3.24	30.00	Complies

CH155



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	7.71	30.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
138	5179.9348
120	5179.9400
102	5179.9400
Maximum Deviation (MHz)	0.0652
Maximum Deviation (ppm)	12.5845

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9350
10	5179.9350
20	5179.9400
30	5179.9400
40	5179.9350
Maximum Deviation (MHz)	0.0650
Maximum Deviation (ppm)	12.5483

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
138	5744.9400
120	5744.9400
102	5744.9400
Maximum Deviation (MHz)	0.0600
Maximum Deviation (ppm)	10.4460

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9399
10	5744.9199
20	5744.9400
30	5744.9399
40	5744.9400
Maximum Deviation (MHz)	0.0801
Maximum Deviation (ppm)	13.9447

End of Test Report