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	19.78	0.20	19.98	30.00	1.00	Complies
157	5785	19.75	0.20	19.95	30.00	1.00	Complies
165	5825	19.93	0.20	20.13	30.00	1.00	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	19.95	0.20	20.15	30.00	1.00	Complies
157	5785	19.96	0.20	20.16	30.00	1.00	Complies
165	5825	20.1	0.20	20.3	30.00	1.00	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	23.08	27.76	0.60	Complies
157	5785	23.07	27.76	0.60	Complies
165	5825	23.23	27.76	0.60	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	19.4	0.49	19.89	30.00	1.00	Complies
159	5795	19.16	0.49	19.65	30.00	1.00	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	19.96	0.49	20.45	30.00	1.00	Complies
159	5795	19.52	0.49	20.01	30.00	1.00	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	23.19	27.76	0.60	Complies
159	5795	22.85	27.76	0.60	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	19.48	0.74	20.22	30.00	1.00	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	19.93	0.74	20.67	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total

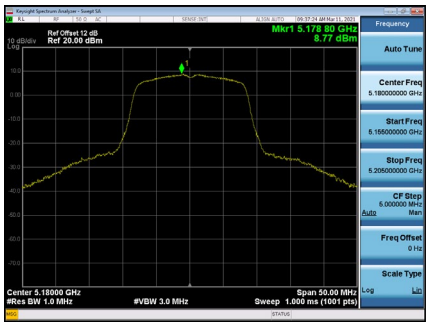
Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	23.47	27.76	0.60	Complies

APPENDIX G - POWER SPECTRAL DENSITY

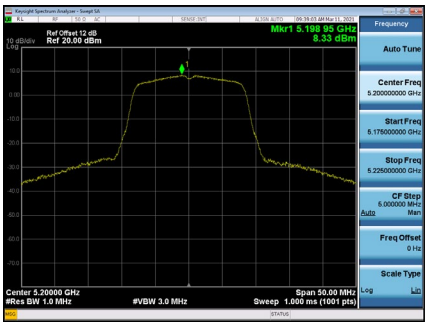
Test Mode	UNII-1_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.77	0.18	8.95	17.00	Complies
40	5200	8.33	0.18	8.51	17.00	Complies
48	5240	8.71	0.18	8.89	17.00	Complies

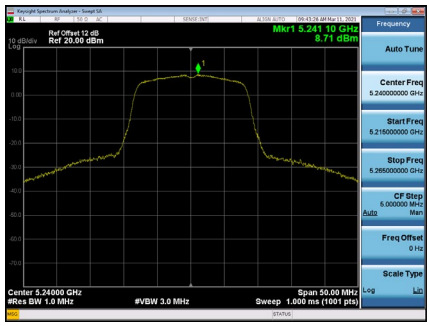
CH36



CH40



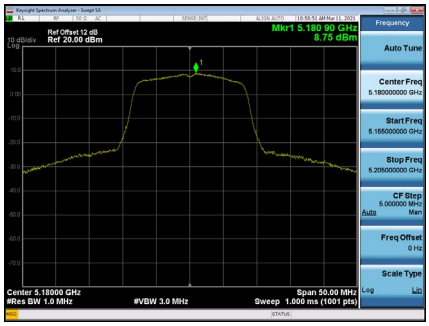
CH48



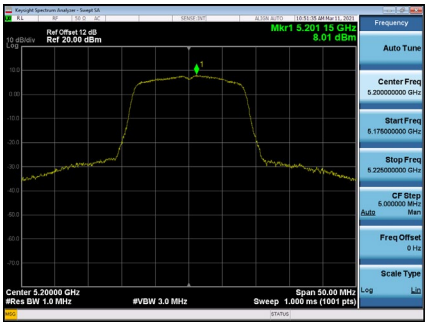
Test Mode	UNII-1_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.75	0.18	8.93	17.00	Complies
40	5200	8.01	0.18	8.19	17.00	Complies
48	5240	8.18	0.18	8.36	17.00	Complies

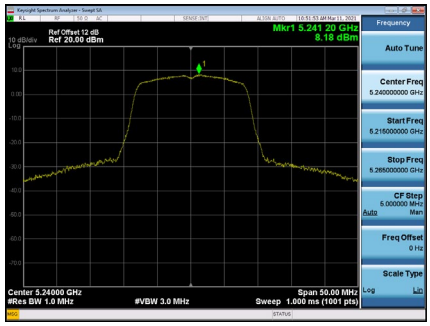
CH36



CH40



CH48



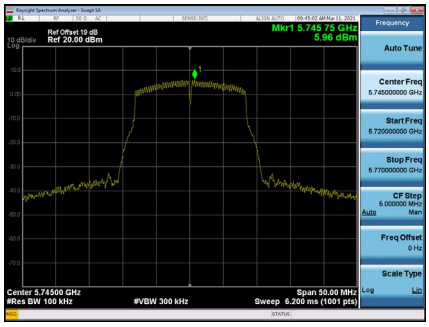
Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.95	15.61	Complies
40	5200	11.36	15.61	Complies
48	5240	11.64	15.61	Complies

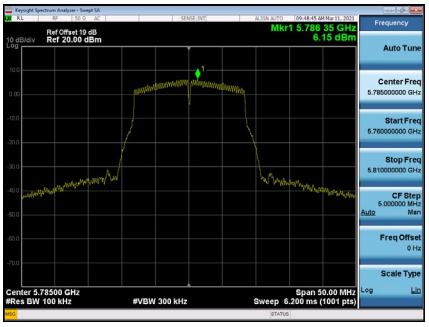
Test Mode	UNII-3_TX A Mode_Ant. 1

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	5.96	0.18	6.14	30.00	Complies
157	5785	6.15	0.18	6.33	30.00	Complies
165	5825	6.51	0.18	6.69	30.00	Complies

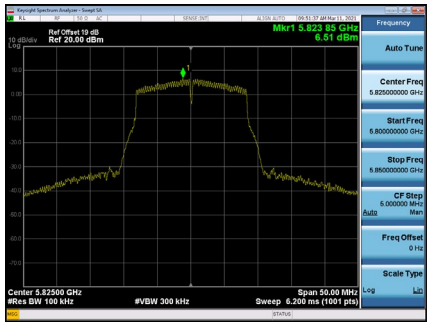
CH149



CH157



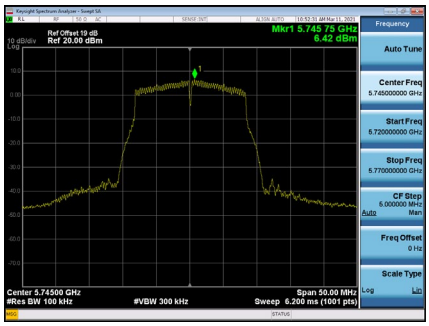
CH165



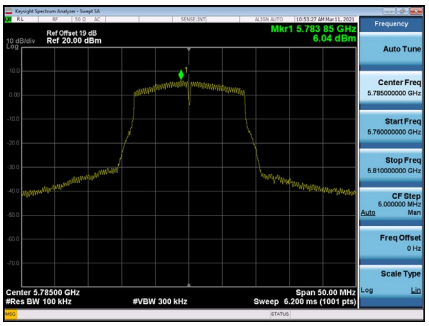
Test Mode	UNII-3_TX A Mode_Ant. 2

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	6.42	0.18	6.6	30.00	Complies
157	5785	6.04	0.18	6.22	30.00	Complies
165	5825	6.48	0.18	6.66	30.00	Complies

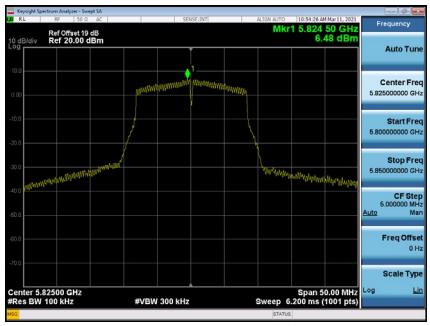
CH149



CH157



CH165



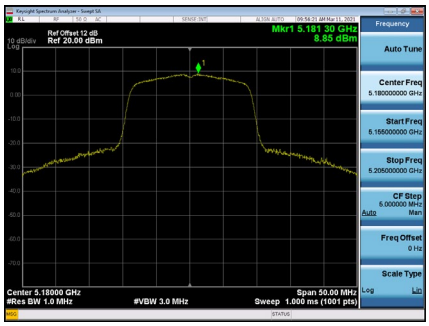
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.38	27.75	Complies
157	5785	9.28	27.75	Complies
165	5825	9.68	27.75	Complies

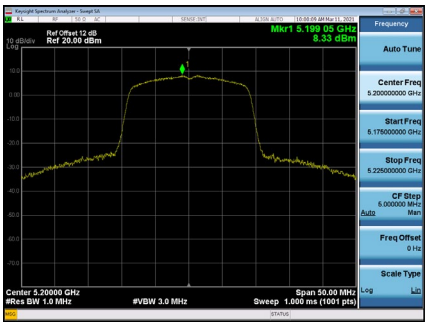
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.85	0.20	9.05	17.00	Complies
40	5200	8.33	0.20	8.53	17.00	Complies
48	5240	8.36	0.20	8.56	17.00	Complies

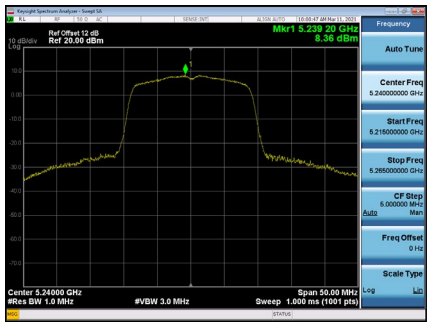
CH36



CH40



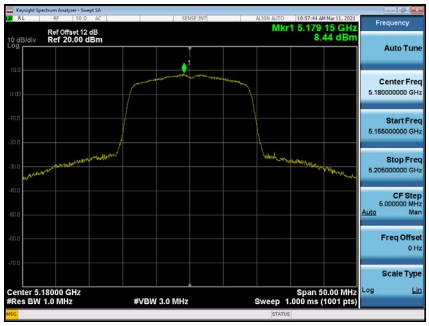
CH48



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	8.44	0.20	8.64	17.00	Complies
40	5200	7.87	0.20	8.07	17.00	Complies
48	5240	8.12	0.20	8.32	17.00	Complies

CH36



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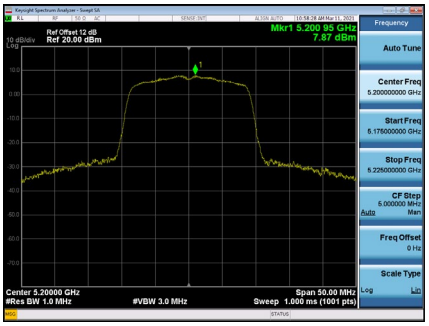

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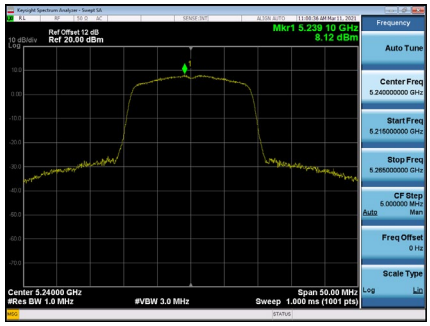


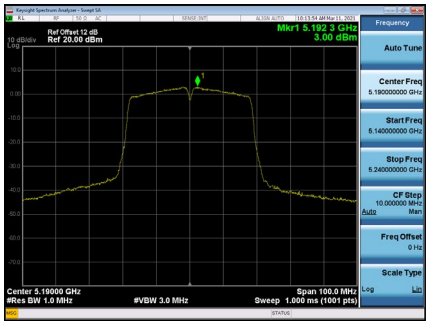
Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.86	15.61	Complies
40	5200	11.32	15.61	Complies
48	5240	11.46	15.61	Complies

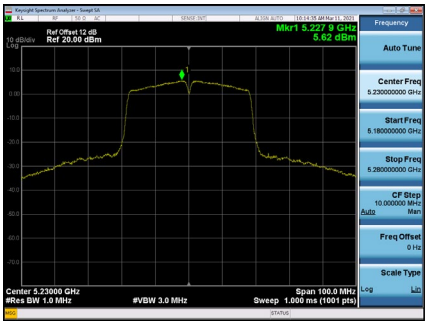
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	3.00	0.49	3.49	17.00	Complies
46	5230	5.62	0.49	6.11	17.00	Complies

CH38



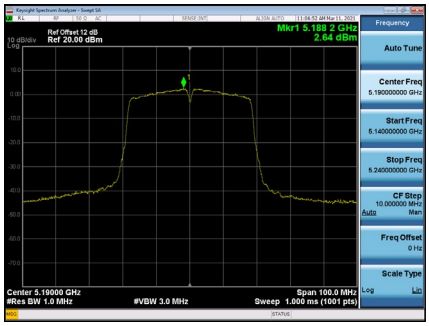
CH46



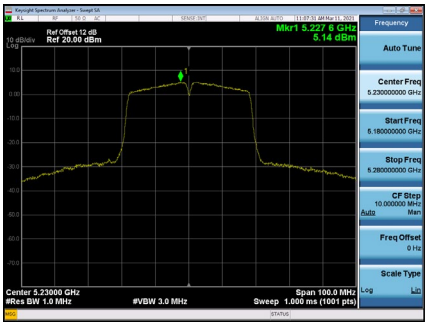
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	2.64	0.49	3.13	17.00	Complies
46	5230	5.14	0.49	5.63	17.00	Complies

CH38



CH46



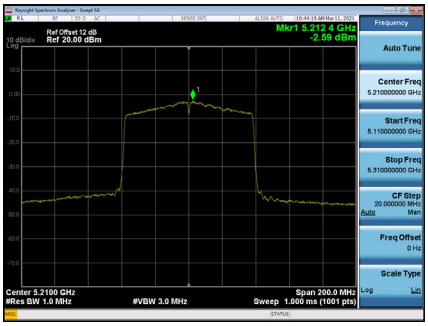
Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.33	15.61	Complies
46	5230	8.89	15.61	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	-2.59	0.74	-1.85	17.00	Complies

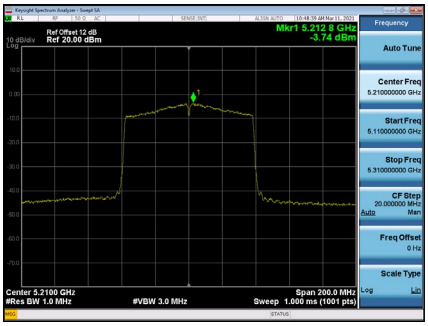
CH42



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	-3.74	0.74	-3.00	17.00	Complies

CH42



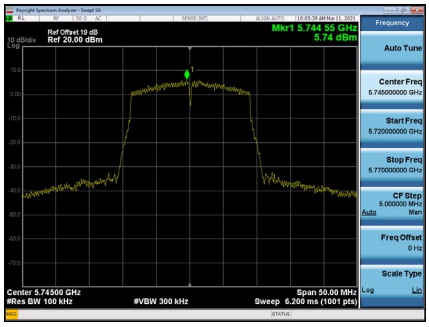
Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	0.63	15.61	Complies

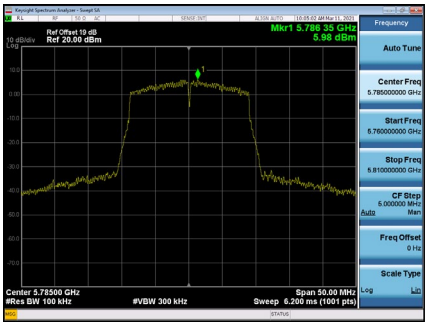
Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1

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	5.74	0.20	5.94	30.00	Complies
157	5785	5.98	0.20	6.18	30.00	Complies
165	5825	5.71	0.20	5.91	30.00	Complies

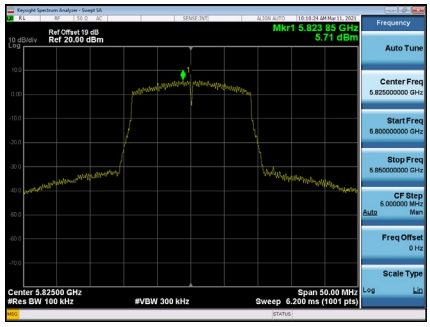
CH149



CH157



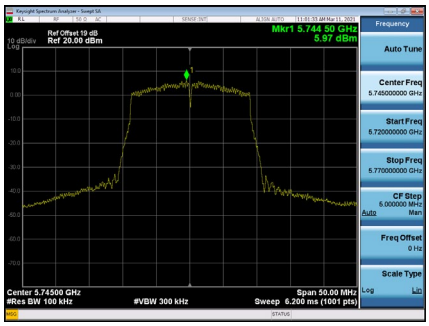
CH165



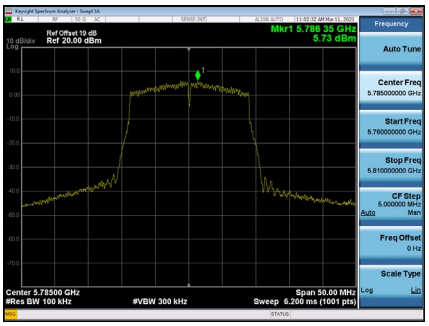
Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2

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	5.97	0.20	6.17	30.00	Complies
157	5785	5.73	0.20	5.93	30.00	Complies
165	5825	6.26	0.20	6.46	30.00	Complies

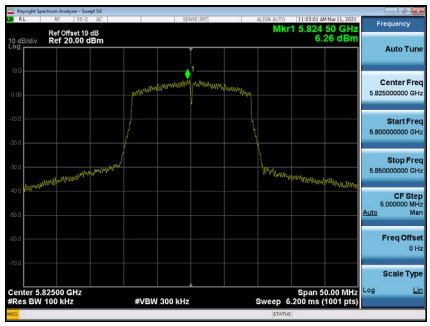
CH149



CH157



CH165



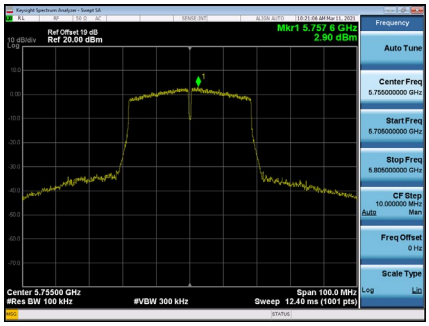
Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.07	27.75	Complies
157	5785	9.07	27.75	Complies
165	5825	9.21	27.75	Complies

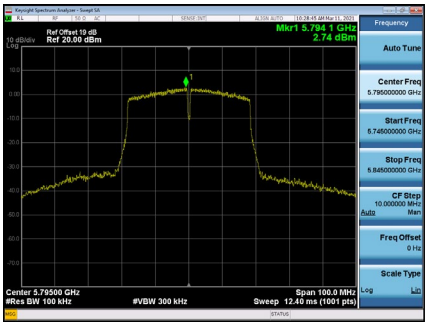
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1

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	2.90	0.49	3.39	30.00	Complies
159	5795	2.74	0.49	3.23	30.00	Complies

CH151



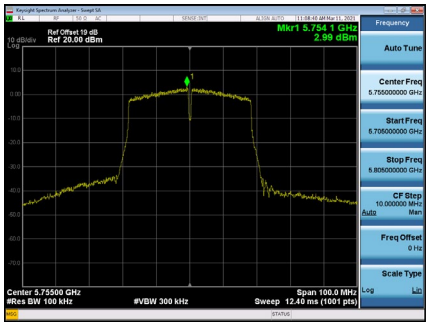
CH159



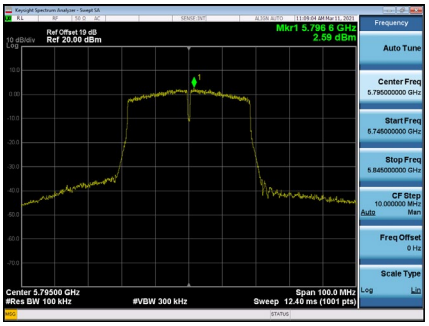
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2

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	2.99	0.49	3.48	30.00	Complies
159	5795	2.59	0.49	3.08	30.00	Complies

CH151



CH159



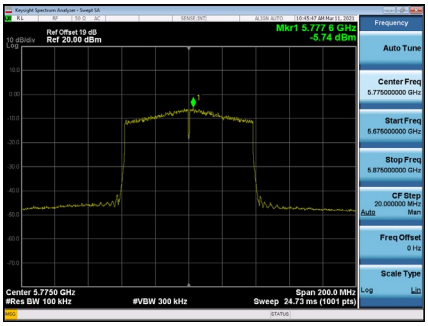
Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	6.45	27.75	Complies
159	5795	6.17	27.75	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	-5.74	0.74	-5.00	30.00	Complies

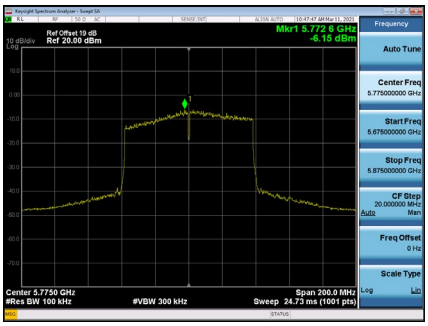
CH155



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	-6.15	0.74	-5.41	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	-2.19	27.75	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5180.0950
120	5180.0999
102	5180.0999
Maximum Deviation (MHz)	0.0999
Maximum Deviation (ppm)	19.2857

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0998
10	5180.0998
20	5180.0998
30	5180.0999
40	5180.0999
Maximum Deviation (MHz)	0.0999
Maximum Deviation (ppm)	19.2857

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5745.0950
120	5745.0999
102	5745.0998
Maximum Deviation (MHz)	0.0999
Maximum Deviation (ppm)	17.3897

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0985
10	5745.0998
20	5745.0999
30	5745.0950
40	5745.0961
Maximum Deviation (MHz)	0.0999
Maximum Deviation (ppm)	17.3897

End of Test Report