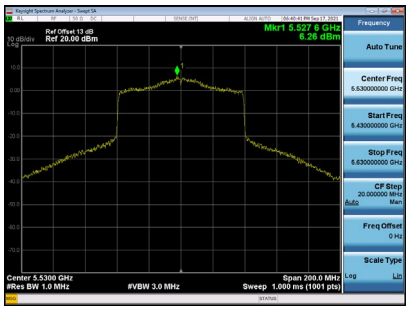
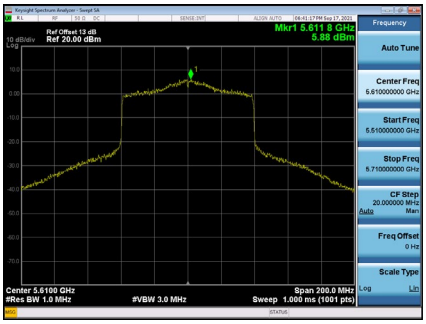
Test Mode	UNII-2C_TX AX(HE80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	6.26	0.37	6.63	11.00	Complies
122	5610	5.88	0.37	6.25	11.00	Complies

CH106



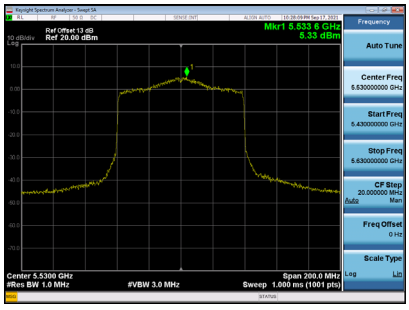
CH122



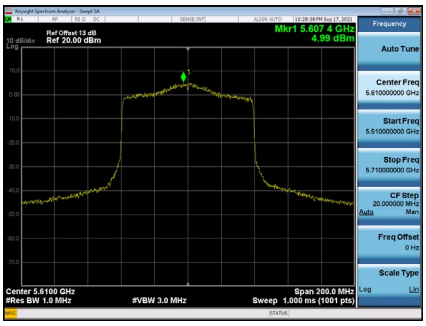
Test Mode	UNII-2C_TX AX(HE80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	5.33	0.37	5.70	11.00	Complies
122	5610	4.99	0.37	5.36	11.00	Complies

CH106



CH122



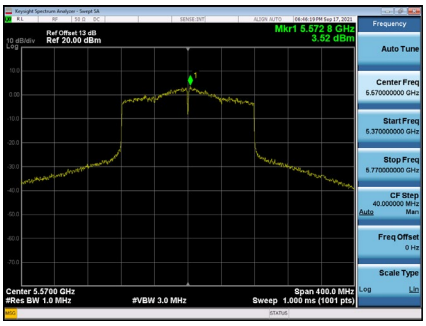
Test Mode	UNII-2C_TX AX(HE80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	9.20	11.00	Complies
122	5610	8.83	11.00	Complies

Test Mode	UNII-2C_TX AX(HE160) 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
114	5570	3.52	0.40	3.92	11.00	Complies

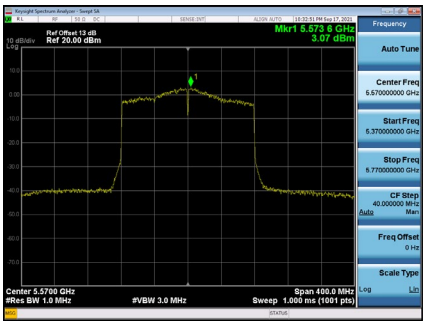
CH114



Test Mode	UNII-2C_TX AX(HE160) 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
114	5570	3.07	0.40	3.47	11.00	Complies

CH114



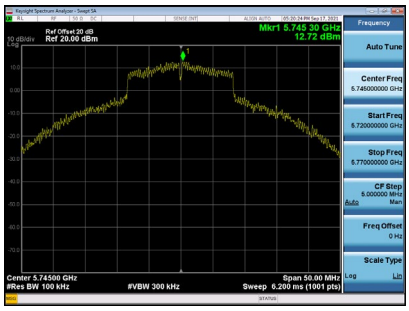
Test Mode	UNII-2C_TX AX(HE160) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
114	5570	6.71	11.00	Complies

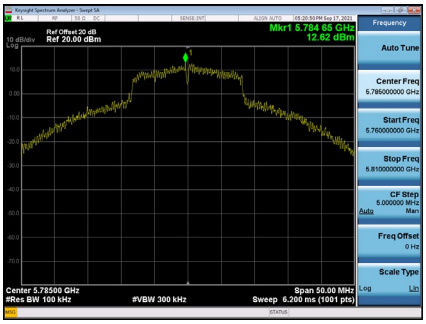
Test Mode	UNII-3_TX A Mode_Ant. 1

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	12.72	0.26	12.98	30.00	Complies
157	5785	12.62	0.26	12.88	30.00	Complies
165	5825	12.62	0.26	12.88	30.00	Complies

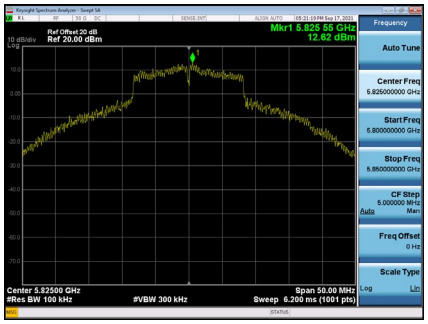
CH149



CH157



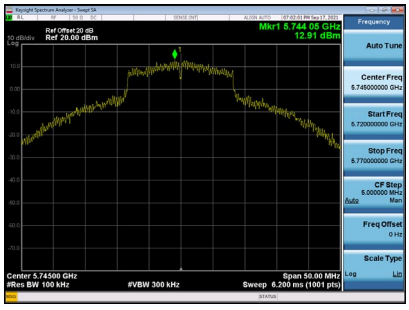
CH165



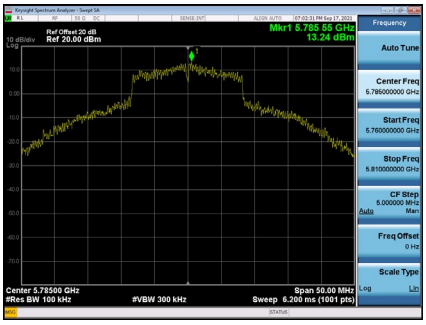
Test Mode	UNII-3_TX A Mode_Ant. 2

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	12.91	0.26	13.17	30.00	Complies
157	5785	13.24	0.26	13.50	30.00	Complies
165	5825	13.04	0.26	13.30	30.00	Complies

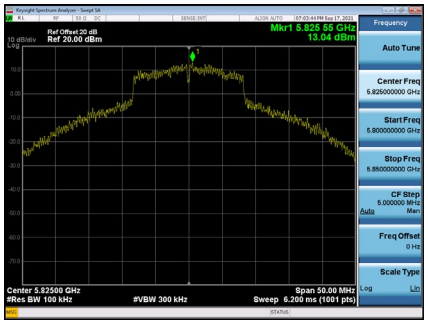
CH149



CH157



CH165



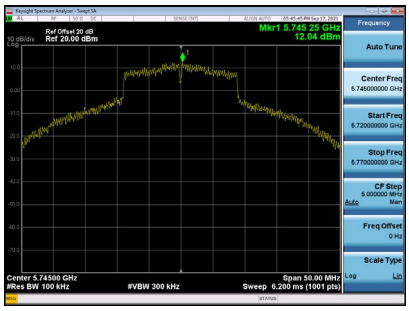
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	16.08	30.00	Complies
157	5785	16.21	30.00	Complies
165	5825	16.10	30.00	Complies

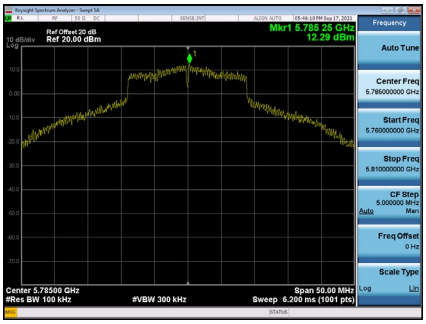
Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 1

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	12.04	0.38	12.42	30.00	Complies
157	5785	12.29	0.38	12.67	30.00	Complies
165	5825	12.32	0.38	12.70	30.00	Complies

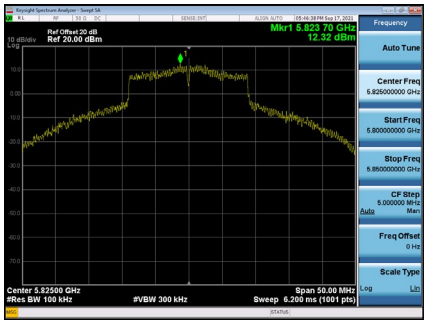
CH149



CH157



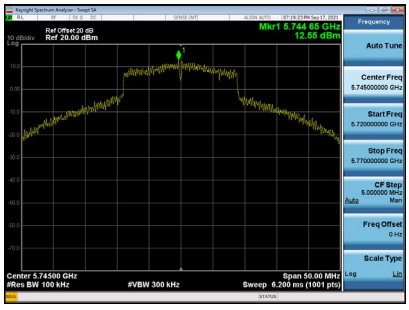
CH165



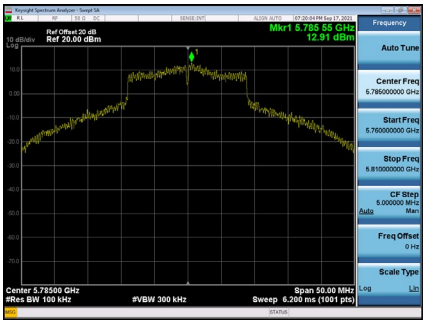
Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 2

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	12.55	0.38	12.93	30.00	Complies
157	5785	12.91	0.38	13.29	30.00	Complies
165	5825	12.57	0.38	12.95	30.00	Complies

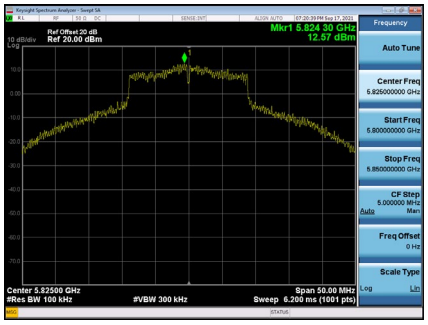
CH149



CH157



CH165



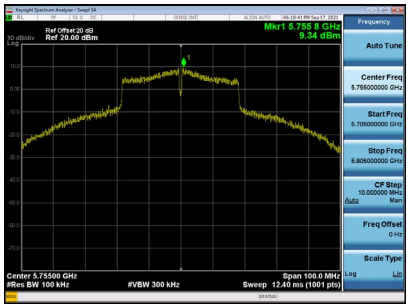
Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.69	30.00	Complies
157	5785	16.00	30.00	Complies
165	5825	15.83	30.00	Complies

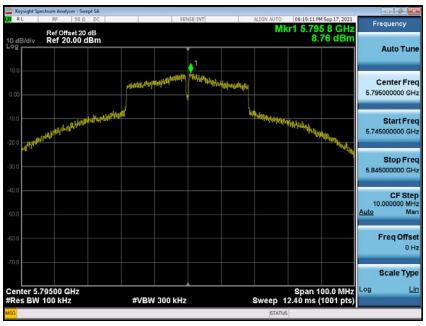
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1

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	9.34	0.40	9.74	30.00	Complies
159	5795	8.76	0.40	9.16	30.00	Complies

CH151



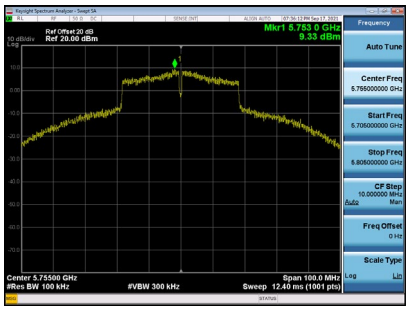
CH159



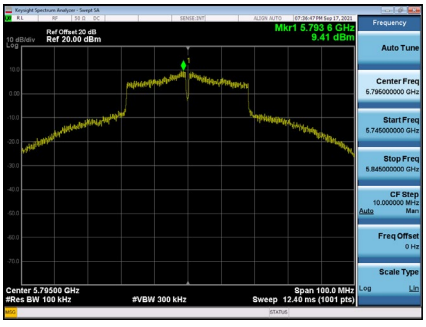
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 2

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	9.34	0.40	9.74	30.00	Complies
159	5795	9.41	0.40	9.81	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	12.75	30.00	Complies
159	5795	12.51	30.00	Complies

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

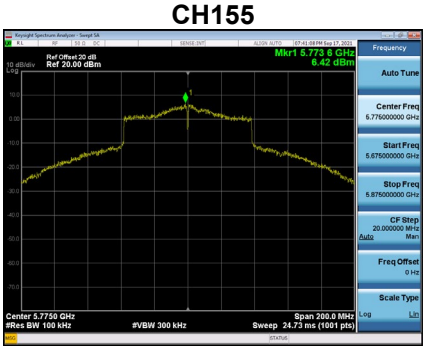
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.73	0.40	6.13	30.00	Complies

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	6.42	0.40	6.82	30.00	Complies

CH155



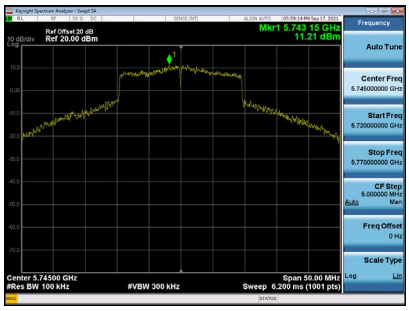
Test Mode	UNII-3_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	9.50	30.00	Complies

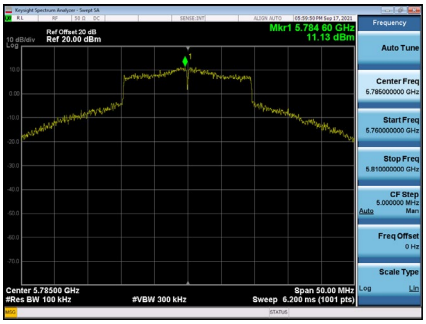
Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 1

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	11.21	0.39	11.60	30.00	Complies
157	5785	11.13	0.39	11.52	30.00	Complies
165	5825	11.42	0.39	11.81	30.00	Complies

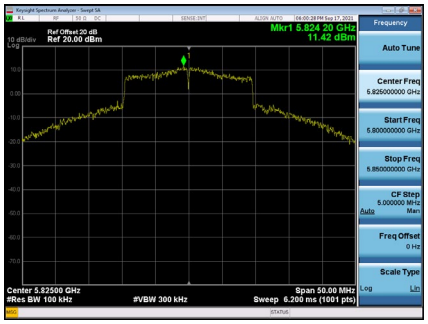
CH149



CH157



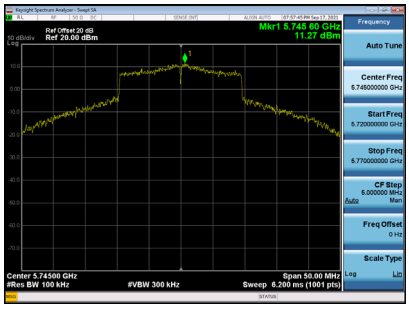
CH165



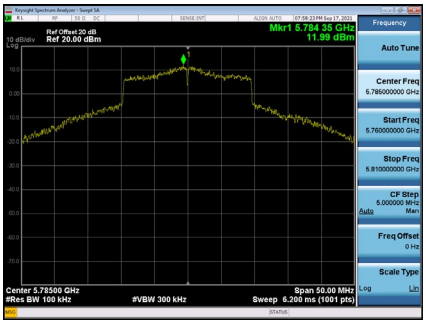
Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 2

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	11.27	0.39	11.66	30.00	Complies
157	5785	11.99	0.39	12.38	30.00	Complies
165	5825	11.50	0.39	11.89	30.00	Complies

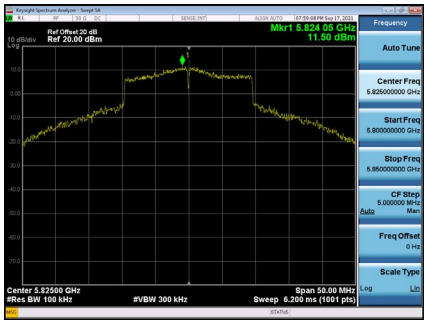
CH149



CH157



CH165



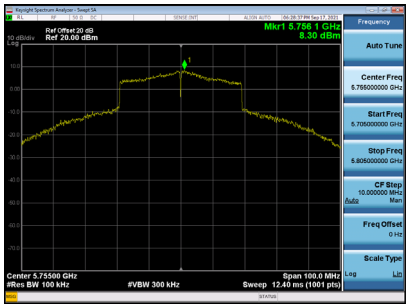
Test Mode	UNII-3_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.64	30.00	Complies
157	5785	14.99	30.00	Complies
165	5825	14.86	30.00	Complies

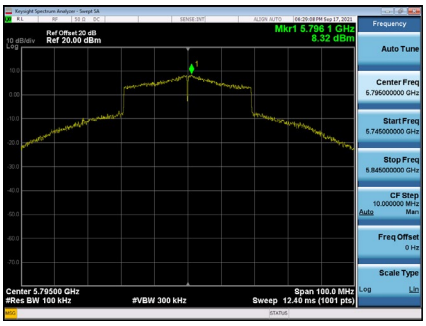
Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1

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	8.30	0.40	8.70	30.00	Complies
159	5795	8.32	0.40	8.72	30.00	Complies

CH151



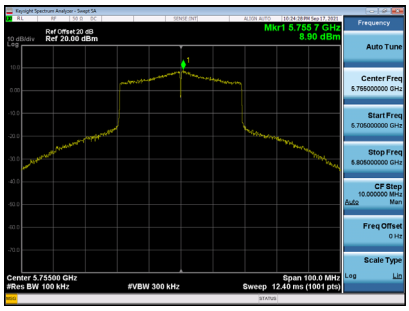
CH159



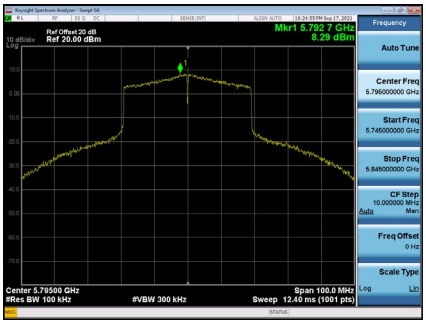
Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2

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	8.90	0.40	9.30	30.00	Complies
159	5795	8.29	0.40	8.69	30.00	Complies

CH151



CH159



Test Mode	UNII-3_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	12.02	30.00	Complies
159	5795	11.71	30.00	Complies

Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 1

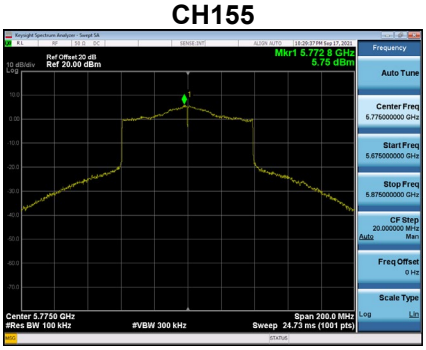
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.40	0.37	5.77	30.00	Complies

CH155

Test Mode	UNII-3_TX AX(HE80) 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	5.75	0.37	6.12	30.00	Complies

CH155



Test Mode	UNII-3_TX AX(HE80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.95	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	5179.9476
120	5179.9476
102	5179.9476
Maximum Deviation (MHz)	0.0524
Maximum Deviation (ppm)	10.1158

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9476
10	5179.9472
20	5179.9480
30	5179.9480
40	5179.9476
Maximum Deviation (MHz)	0.0528
Maximum Deviation (ppm)	10.1931

Test Mode	UNII-2A

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
138	5259.9476
120	5259.9484
102	5259.9476
Maximum Deviation (MHz)	0.0524
Maximum Deviation (ppm)	9.9620

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0	5259.9480
10	5259.9476
20	5259.9476
30	5259.9480
40	5259.9480
Maximum Deviation (MHz)	0.0524
Maximum Deviation (ppm)	9.9620

Test Mode	UNII-2C

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
138	5499.9460
120	5499.9464
102	5499.9460
Maximum Deviation (MHz)	0.0540
Maximum Deviation (ppm)	9.8182

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0	5499.9464
10	5499.9464
20	5499.9464
30	5499.9468
40	5499.9464
Maximum Deviation (MHz)	0.0536
Maximum Deviation (ppm)	9.7455

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
138	5744.9448
120	5744.9452
102	5744.9452
Maximum Deviation (MHz)	0.0552
Maximum Deviation (ppm)	9.6084

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9448
10	5744.9452
20	5744.9448
30	5744.9448
40	5744.9444
Maximum Deviation (MHz)	0.0556
Maximum Deviation (ppm)	9.6780

End of Test Report