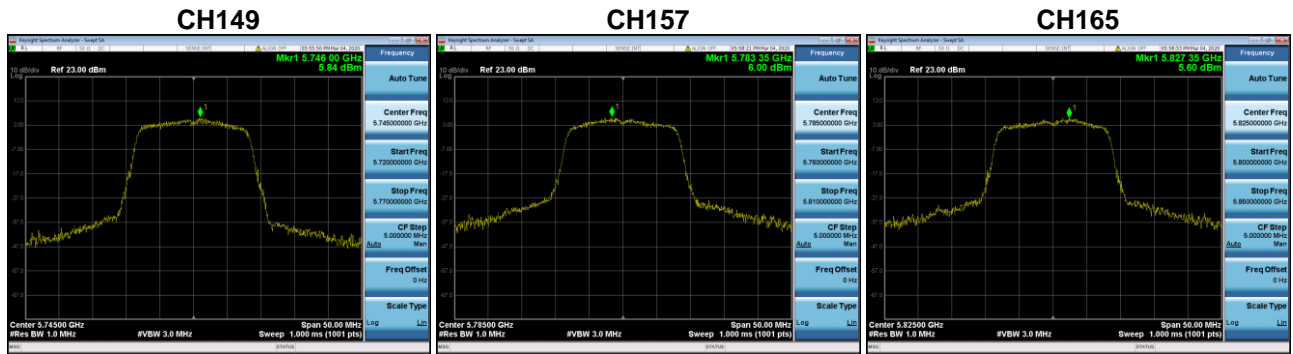


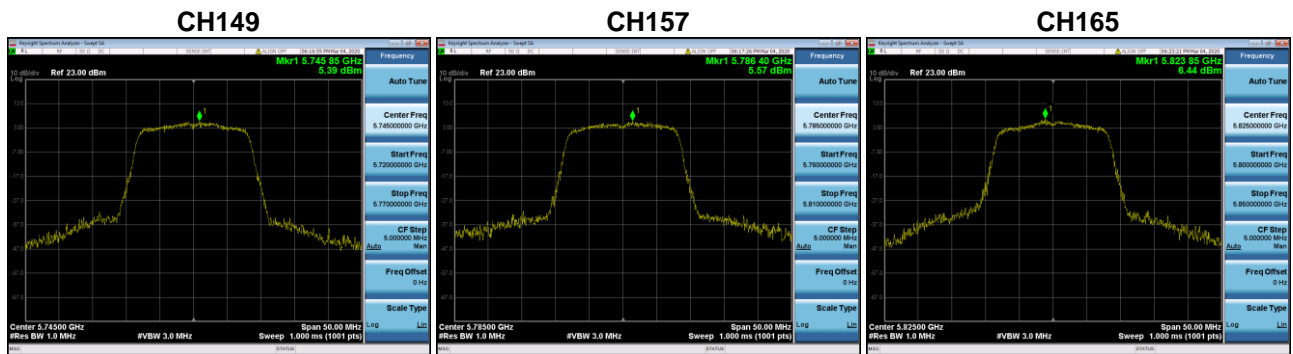
Test Mode UNII-3_TX A Mode_Ant. 1

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	5.84	0.83	6.67	30.00	Complies
157	5785	6.00	0.83	6.83	30.00	Complies
165	5825	5.60	0.83	6.43	30.00	Complies



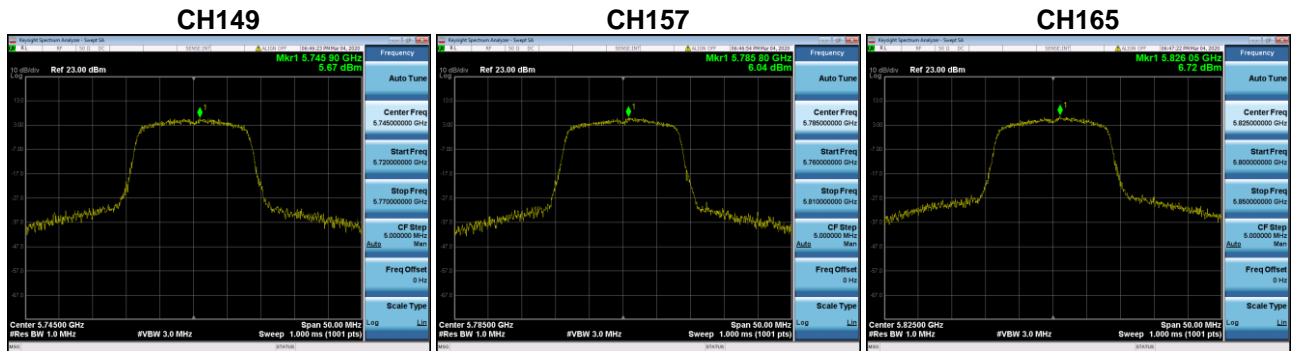
Test Mode UNII-3_TX A Mode_Ant. 2

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	5.39	0.83	6.22	30.00	Complies
157	5785	5.57	0.83	6.40	30.00	Complies
165	5825	6.44	0.83	7.27	30.00	Complies



Test Mode	UNII-3_TX A Mode_Ant. 3
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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	5.67	0.83	6.50	30.00	Complies
157	5785	6.04	0.83	6.87	30.00	Complies
165	5825	6.72	0.83	7.55	30.00	Complies

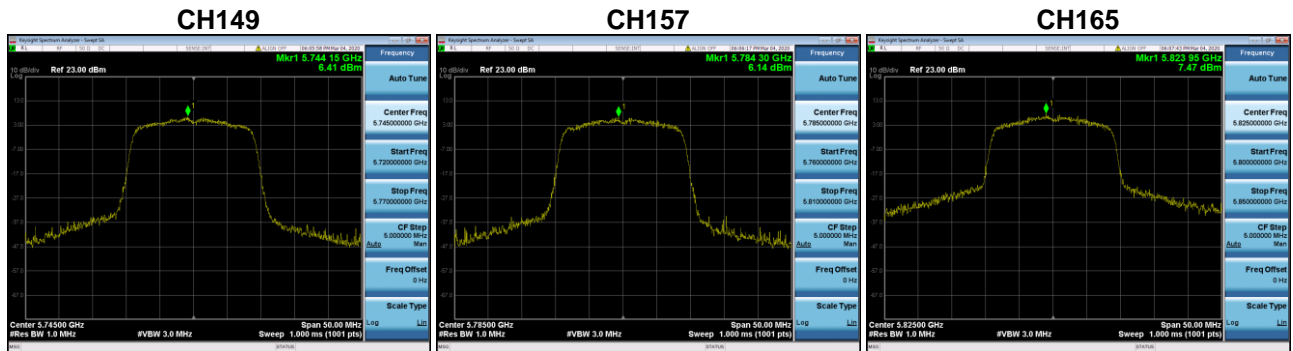


Test Mode	UNII-3_TX A Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.24	28.23	Complies
157	5785	11.47	28.23	Complies
165	5825	11.88	28.23	Complies

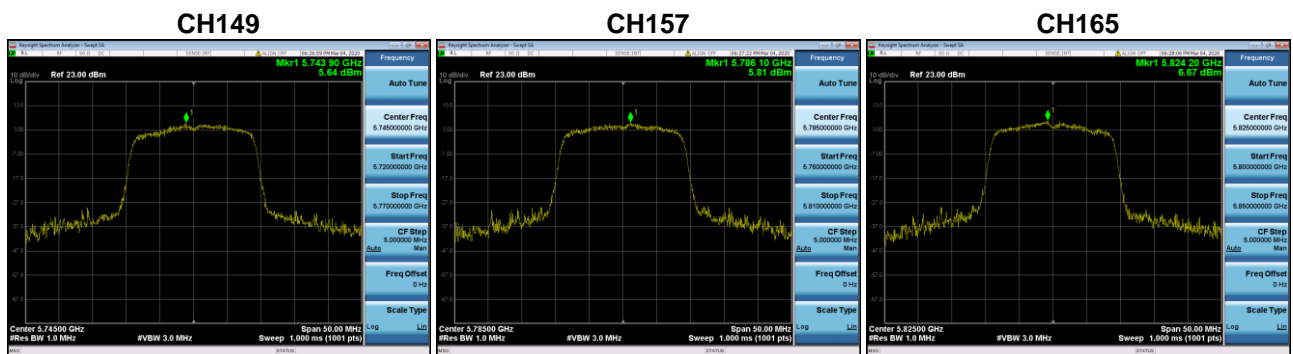
Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	6.41	0.83	7.24	30.00	Complies
157	5785	6.14	0.83	6.97	30.00	Complies
165	5825	7.47	0.83	8.30	30.00	Complies



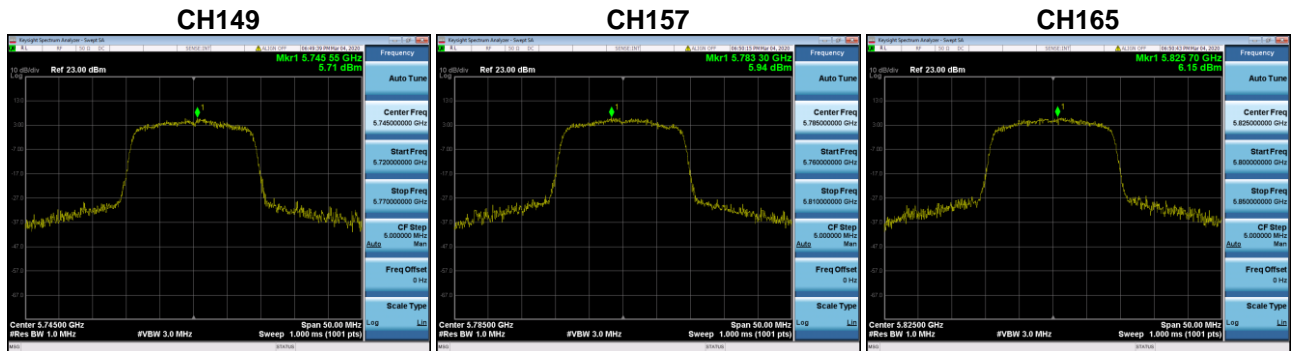
Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	5.64	0.83	6.47	30.00	Complies
157	5785	5.81	0.83	6.64	30.00	Complies
165	5825	6.67	0.83	7.50	30.00	Complies



Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 3
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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	5.71	0.83	6.54	30.00	Complies
157	5785	5.94	0.83	6.77	30.00	Complies
165	5825	6.15	0.83	6.98	30.00	Complies



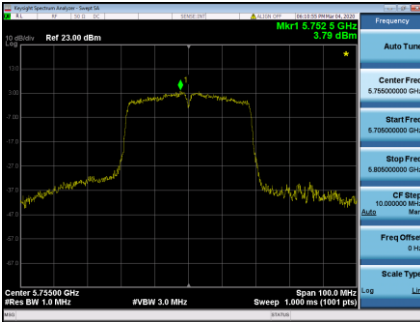
Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.54	28.23	Complies
157	5785	11.57	28.23	Complies
165	5825	12.40	28.23	Complies

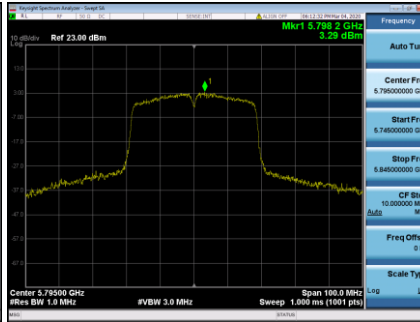
Test Mode UNII-3_TX AC (VHT40) Mode_Ant. 1

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	3.80	1.67	5.47	30.00	Complies
159	5795	3.29	1.67	4.96	30.00	Complies

CH151



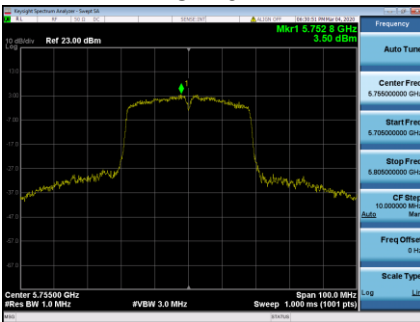
CH159



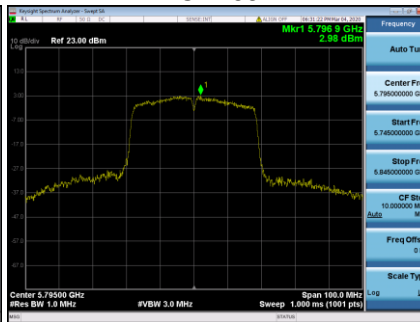
Test Mode UNII-3_TX AC (VHT40) Mode_Ant. 2

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	3.50	1.67	5.17	30.00	Complies
159	5795	2.98	1.67	4.65	30.00	Complies

CH151

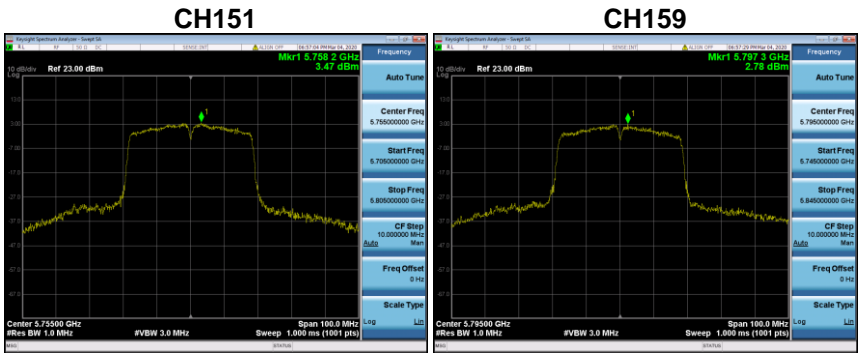


CH159



Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 3
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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	3.47	1.67	5.14	30.00	Complies
159	5795	2.78	1.67	4.45	30.00	Complies



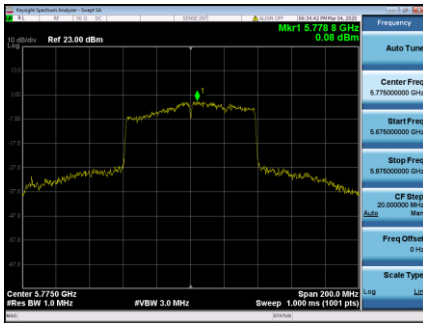
Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	10.04	28.23	Complies
159	5795	9.47	28.23	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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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	0.08	2.77	2.85	30.00	Complies

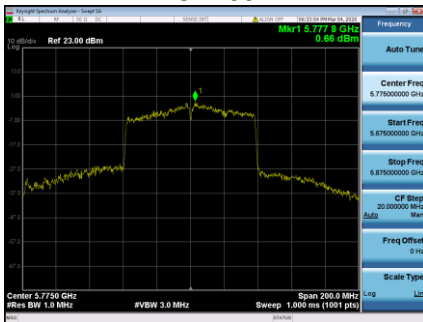
CH155



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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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	0.66	2.77	3.43	30.00	Complies

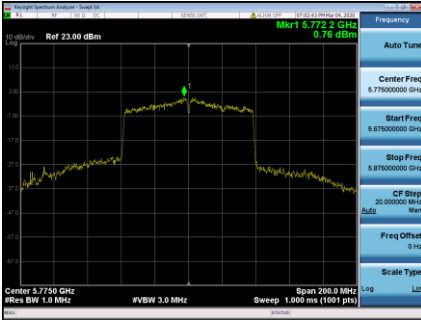
CH155



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 3
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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	0.76	2.77	3.53	30.00	Complies

CH155



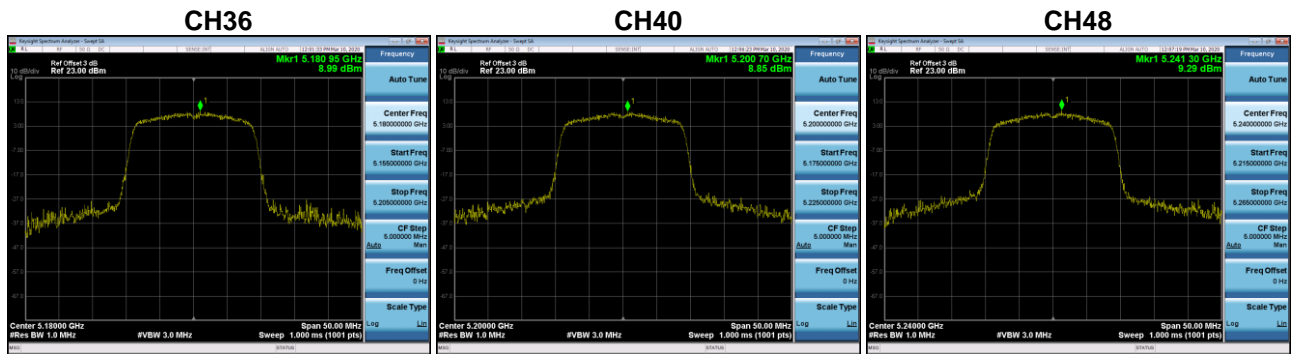
Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.05	28.23	Complies

Beamforming

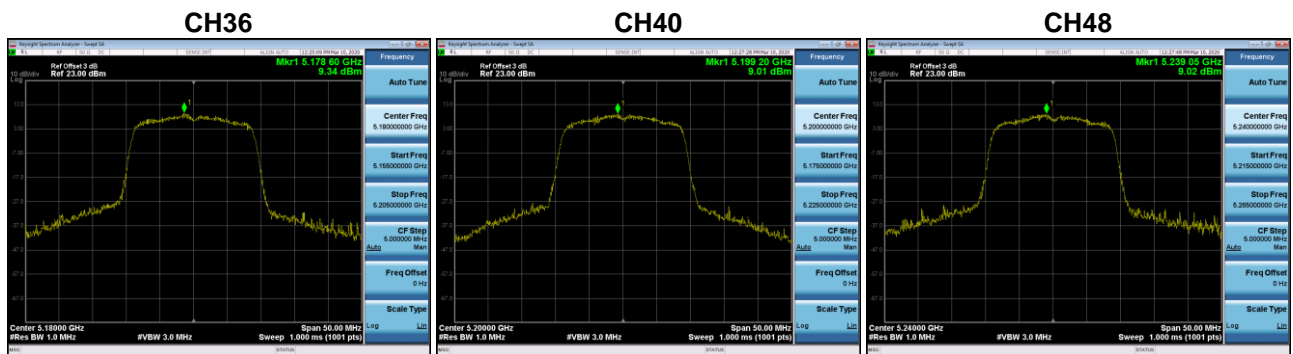
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.99	0.83	9.82	17.00	Complies
40	5200	8.85	0.83	9.68	17.00	Complies
48	5240	9.29	0.83	10.12	17.00	Complies



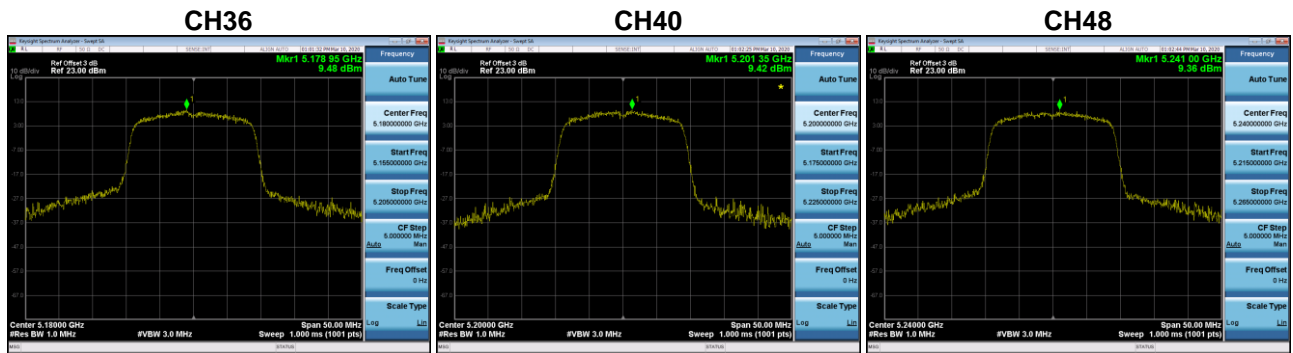
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.34	0.83	10.17	17.00	Complies
40	5200	9.01	0.83	9.84	17.00	Complies
48	5240	9.02	0.83	9.85	17.00	Complies



Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 3
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.48	0.83	10.31	17.00	Complies
40	5200	9.42	0.83	10.25	17.00	Complies
48	5240	9.36	0.83	10.19	17.00	Complies

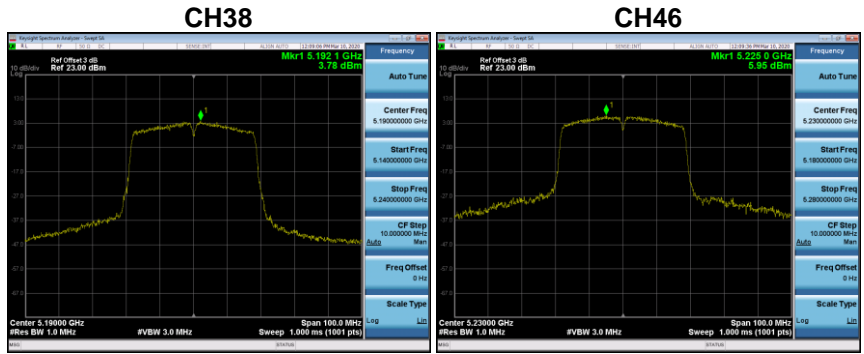


Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	14.88	15.23	Complies
40	5200	14.70	15.23	Complies
48	5240	14.83	15.23	Complies

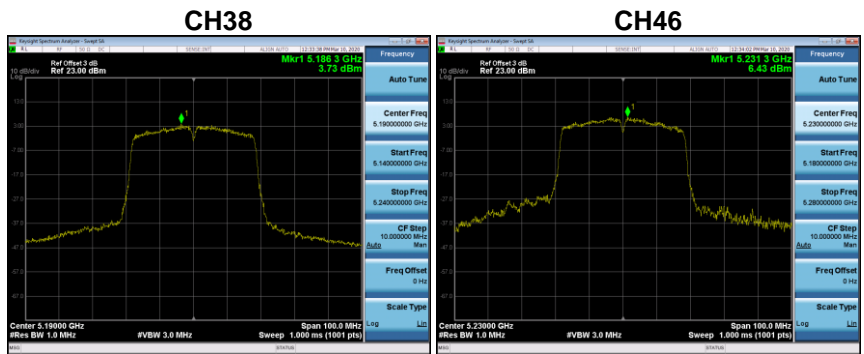
Test Mode UNII-1_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	3.78	1.67	5.45	17.00	Complies
46	5230	5.95	1.67	7.62	17.00	Complies



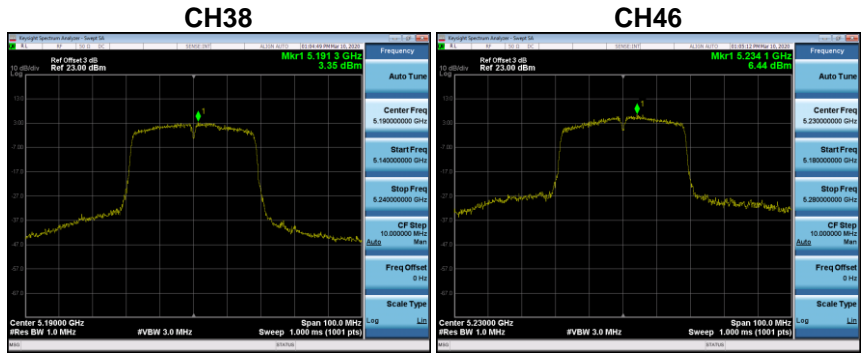
Test Mode UNII-1_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	3.73	1.67	5.40	17.00	Complies
46	5230	6.43	1.67	8.10	17.00	Complies



Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 3
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	3.35	1.67	5.02	17.00	Complies
46	5230	6.44	1.67	8.11	17.00	Complies



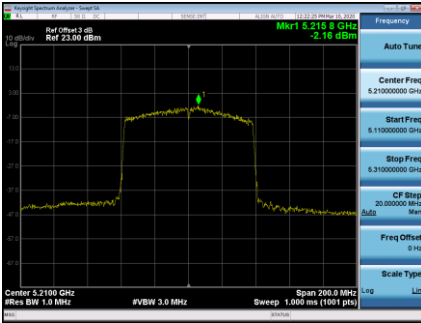
Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	10.07	15.23	Complies
46	5230	12.72	15.23	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-2.16	2.77	0.61	17.00	Complies

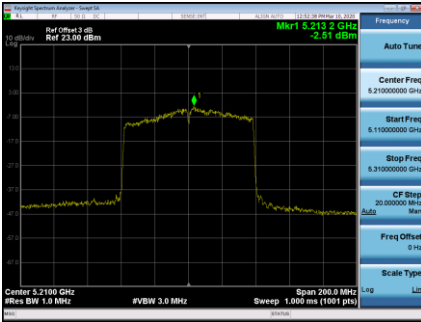
CH42



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-2.51	2.77	0.26	17.00	Complies

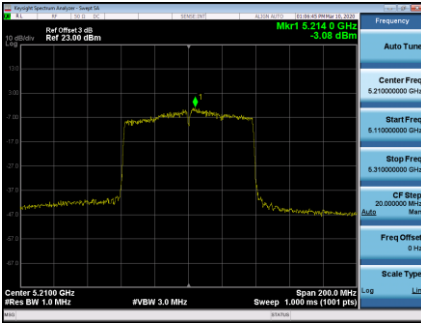
CH42



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 3
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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	-0.31	17.00	Complies

CH42

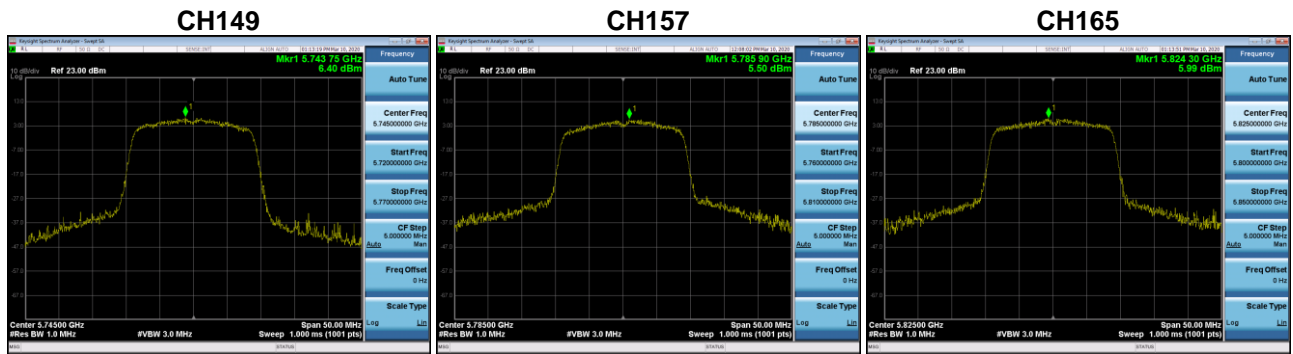


Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	4.97	15.23	Complies

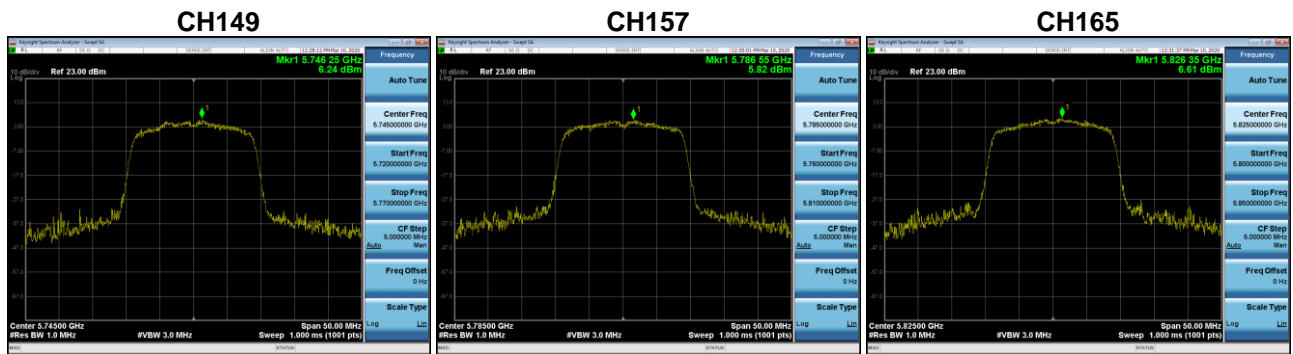
Test Mode UNII-3_TX AC (VHT20) Mode_Ant. 1

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	6.40	0.83	7.23	30.00	Complies
157	5785	5.50	0.83	6.33	30.00	Complies
165	5825	5.99	0.83	6.82	30.00	Complies



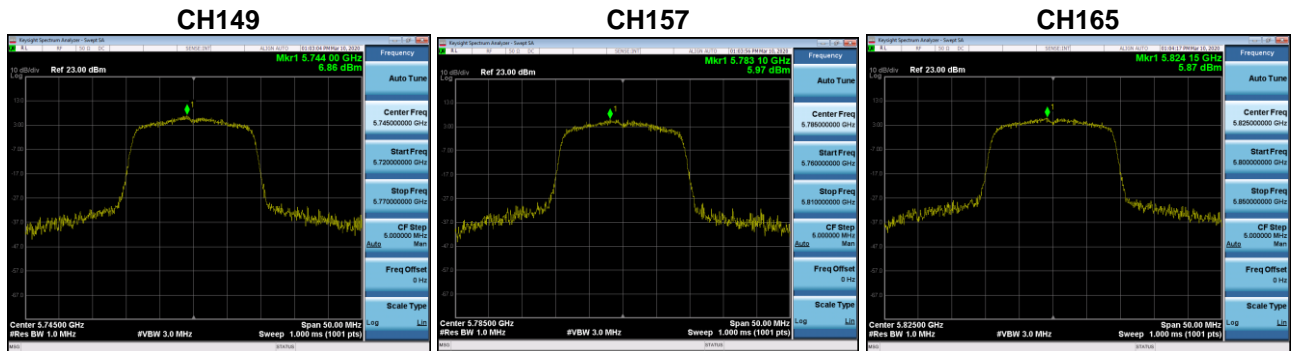
Test Mode UNII-3_TX AC (VHT20) Mode_Ant. 2

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	6.24	0.83	7.07	30.00	Complies
157	5785	5.82	0.83	6.65	30.00	Complies
165	5825	6.61	0.83	7.44	30.00	Complies



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	6.86	0.83	7.69	30.00	Complies
157	5785	5.97	0.83	6.80	30.00	Complies
165	5825	5.87	0.83	6.70	30.00	Complies



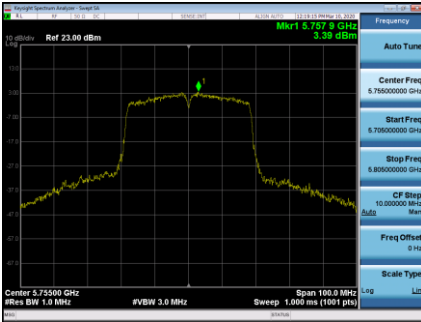
Test Mode UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.11	28.23	Complies
157	5785	11.37	28.23	Complies
165	5825	11.77	28.23	Complies

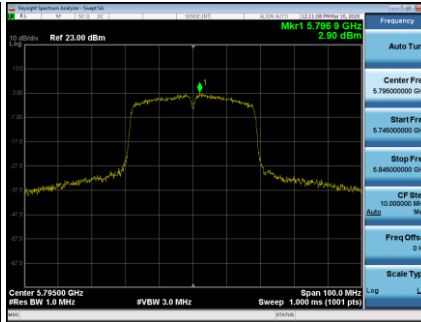
Test Mode UNII-3_TX AC (VHT40) Mode_Ant. 1

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	3.39	1.67	5.06	30.00	Complies
159	5795	2.90	1.67	4.57	30.00	Complies

CH151



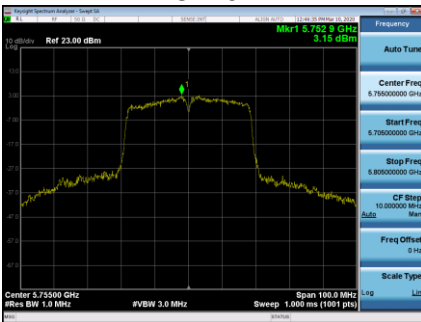
CH159



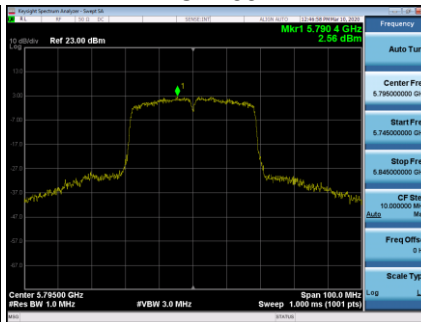
Test Mode UNII-3_TX AC (VHT40) Mode_Ant. 2

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	3.15	1.67	4.82	30.00	Complies
159	5795	2.56	1.67	4.23	30.00	Complies

CH151

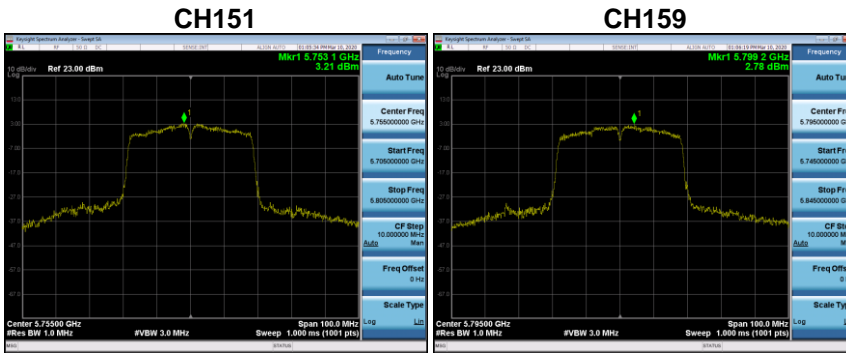


CH159



Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 3
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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	3.21	1.67	4.88	30.00	Complies
159	5795	2.78	1.67	4.45	30.00	Complies



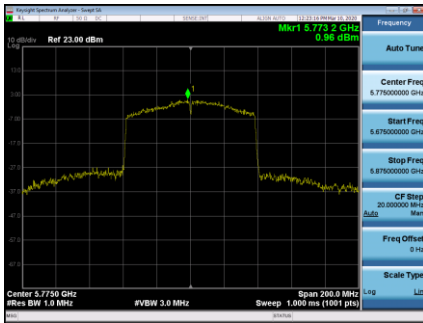
Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.69	28.23	Complies
159	5795	9.19	28.23	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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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	0.96	2.77	3.73	30.00	Complies

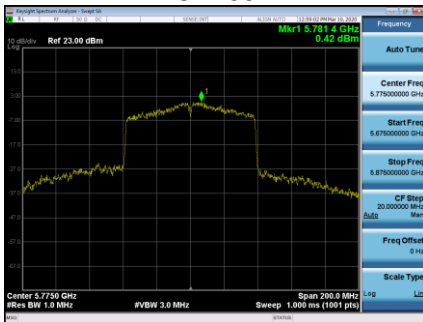
CH155



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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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	0.42	2.77	3.19	30.00	Complies

CH155



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 3
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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	1.07	2.77	3.84	30.00	Complies

CH155



Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.37	28.23	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5179.9800
120	5179.9799
102	5179.9799
Maximum Deviation (MHz)	0.0201
Maximum Deviation (ppm)	3.8827

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9799
10	5179.9750
20	5179.9799
30	5179.9799
40	5179.9799
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.8238

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
138	5745.0000
120	5744.9800
102	5744.9800
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4835

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
0	5745.0000
10	5744.9799
20	5744.9599
30	5744.9799
40	5744.9800
Maximum Deviation (MHz)	0.0401
Maximum Deviation (ppm)	6.9822

End of Test Report