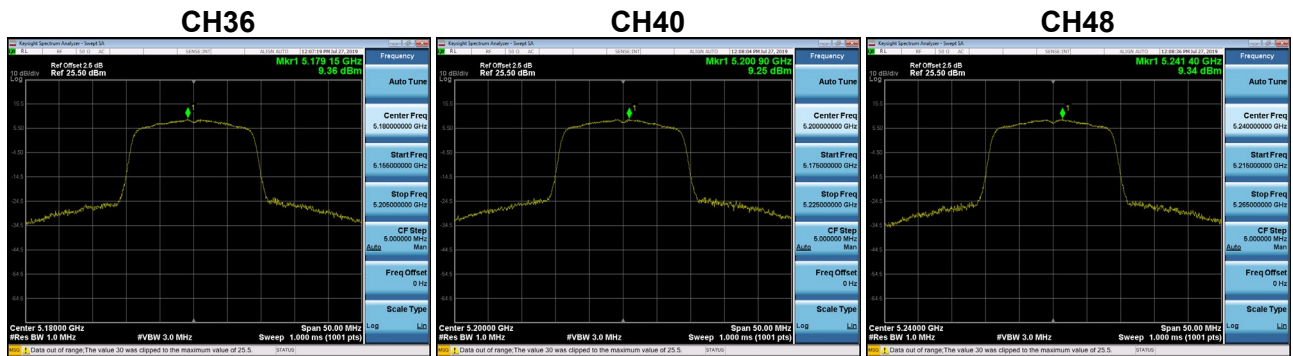


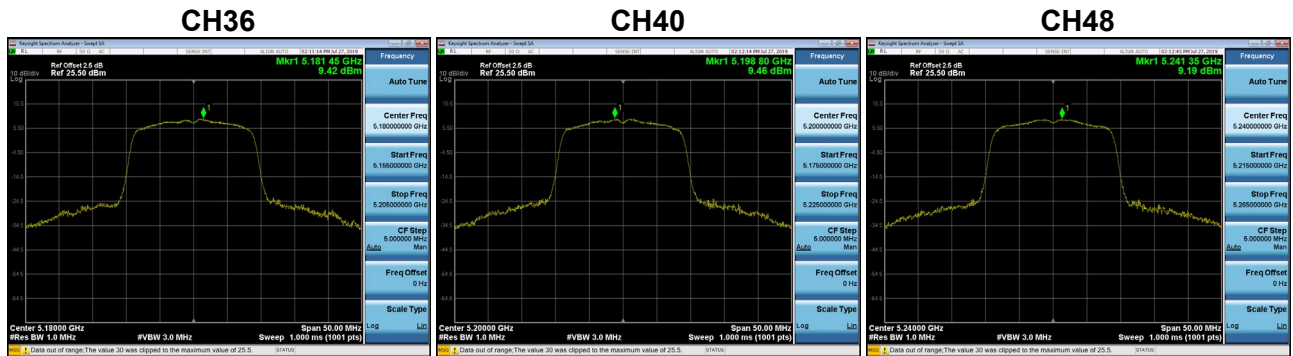
Test Mode UNII-1\_TX AC (VHT20) Mode\_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.36	0.86	10.22	15.23	Complies
40	5200	9.25	0.86	10.11	15.23	Complies
48	5240	9.34	0.86	10.20	15.23	Complies



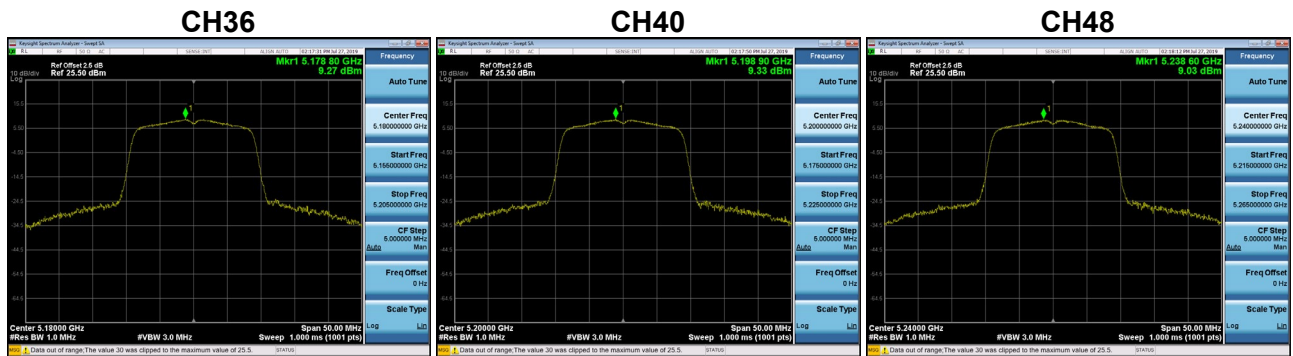
Test Mode UNII-1\_TX AC (VHT20) Mode\_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.42	0.86	10.28	15.23	Complies
40	5200	9.46	0.86	10.32	15.23	Complies
48	5240	9.19	0.86	10.05	15.23	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	9.27	0.86	10.13	15.23	Complies
40	5200	9.33	0.86	10.19	15.23	Complies
48	5240	9.03	0.86	9.89	15.23	Complies

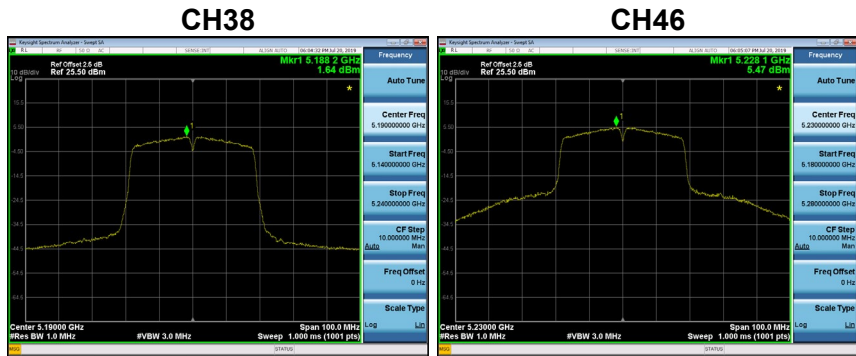


Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	14.98	15.23	Complies
40	5200	14.98	15.23	Complies
48	5240	14.82	15.23	Complies

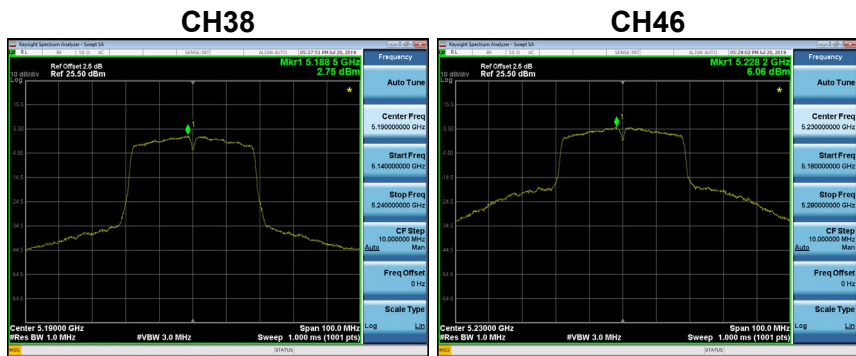
Test Mode UNII-1\_TX AC (VHT40) Mode\_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.64	1.65	3.29	15.23	Complies
46	5230	5.47	1.65	7.12	15.23	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	2.75	1.65	4.40	15.23	Complies
46	5230	6.06	1.65	7.71	15.23	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	2.98	1.65	4.63	15.23	Complies
46	5230	6.43	1.65	8.08	15.23	Complies



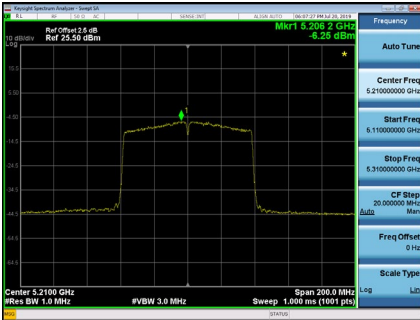
Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	8.92	15.23	Complies
46	5230	12.43	15.23	Complies

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	-6.25	2.77	-3.48	15.23	Complies

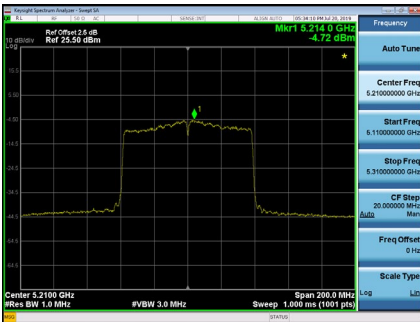
**CH42**



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	-4.72	2.77	-1.95	15.23	Complies

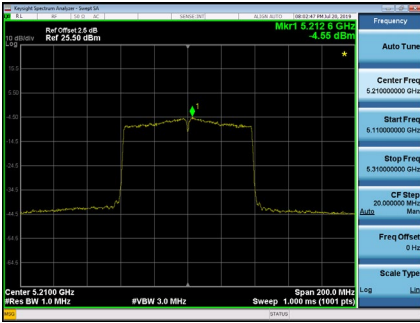
**CH42**



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	-4.55	2.77	-1.78	15.23	Complies

**CH42**



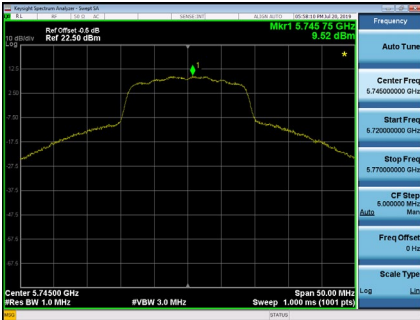
Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	2.43	15.23	Complies

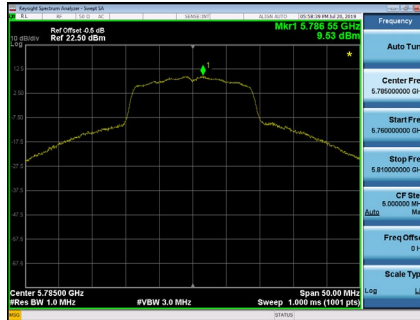
Test Mode UNII-3\_TX AC (VHT20) Mode\_Ant. 1

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	9.52	0.86	10.38	28.23	Complies
157	5785	9.53	0.86	10.39	28.23	Complies
165	5825	8.23	0.86	9.09	28.23	Complies

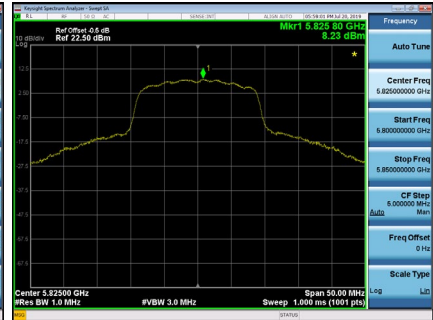
CH149



CH157



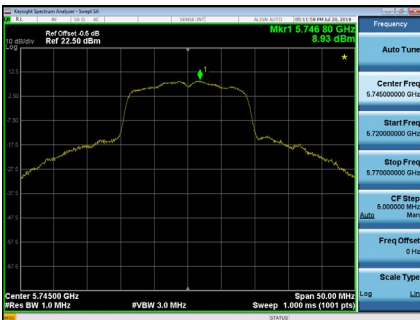
CH165



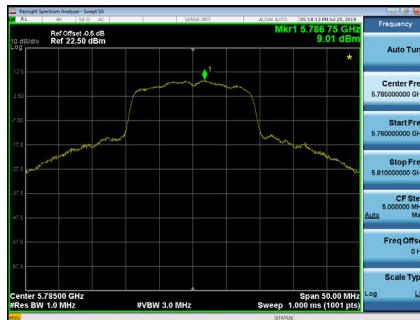
Test Mode UNII-3\_TX AC (VHT20) Mode\_Ant. 2

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	8.93	0.86	9.79	28.23	Complies
157	5785	9.01	0.86	9.87	28.23	Complies
165	5825	8.74	0.86	9.60	28.23	Complies

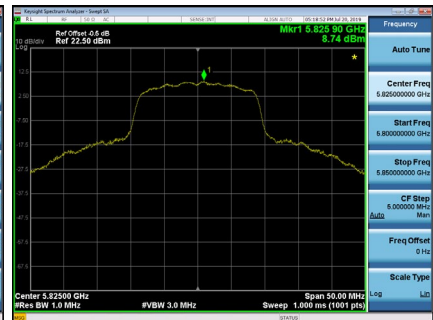
CH149



CH157

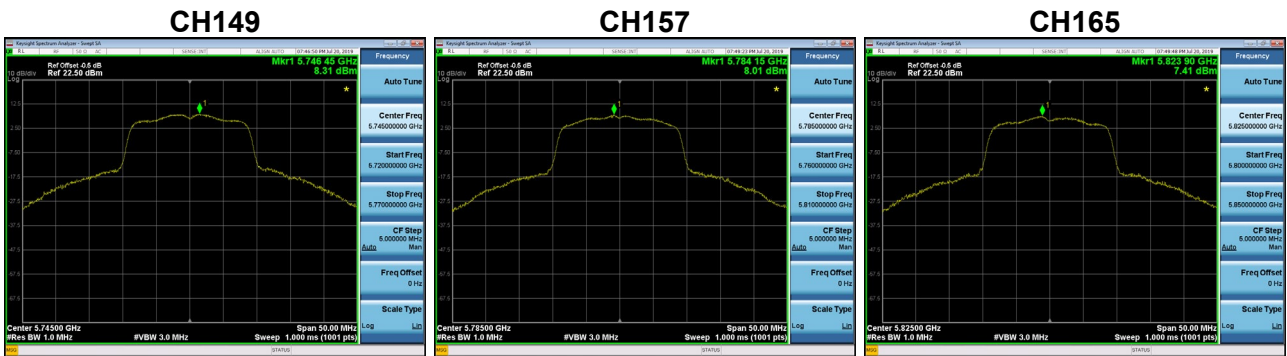


CH165



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	8.31	0.86	9.17	28.23	Complies
157	5785	8.01	0.86	8.87	28.23	Complies
165	5825	7.41	0.86	8.27	28.23	Complies



Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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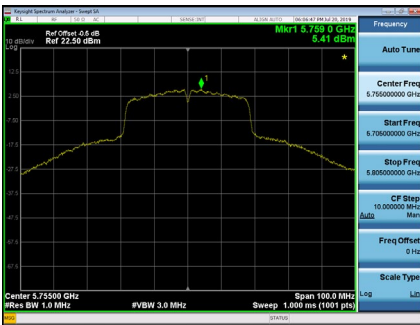
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.58	28.23	Complies
157	5785	14.52	28.23	Complies
165	5825	13.79	28.23	Complies



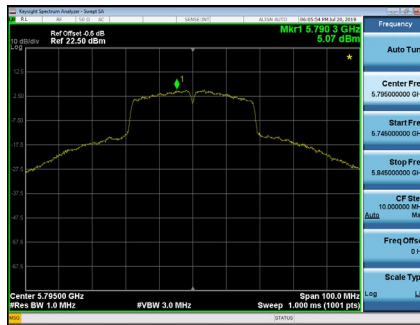
Test Mode UNII-3\_TX AC (VHT40) Mode\_Ant. 1

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	5.41	1.65	7.06	28.23	Complies
159	5795	5.07	1.65	6.72	28.23	Complies

CH151



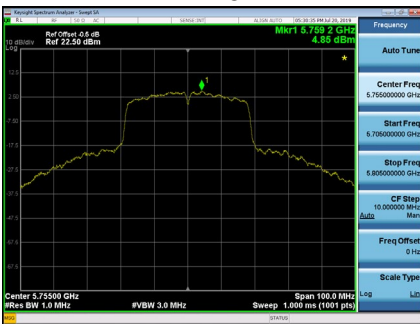
CH159



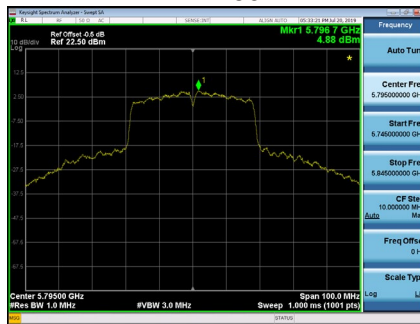
Test Mode UNII-3\_TX AC (VHT40) Mode\_Ant. 2

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	4.85	1.65	6.50	28.23	Complies
159	5795	4.88	1.65	6.53	28.23	Complies

CH151



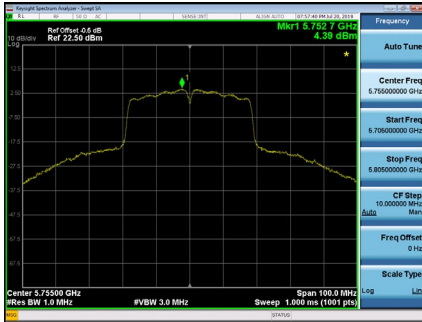
CH159



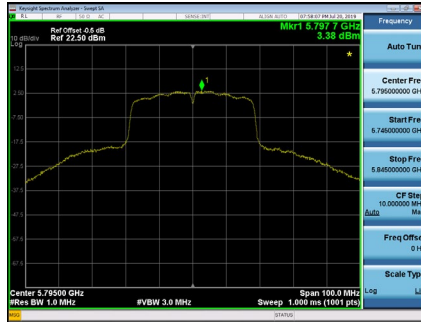
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 3
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.39	1.65	6.04	28.23	Complies
159	5795	3.38	1.65	5.03	28.23	Complies

**CH151**



**CH159**



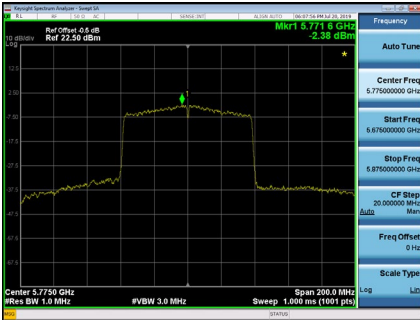
Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.32	28.23	Complies
159	5795	10.93	28.23	Complies

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	-2.38	2.77	0.39	28.23	Complies

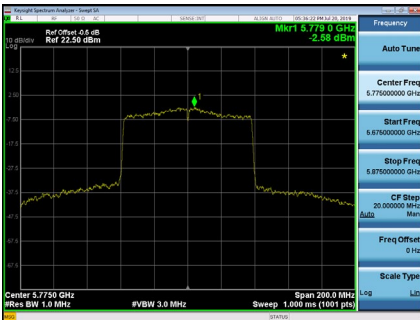
**CH155**



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	-2.58	2.77	0.19	28.23	Complies

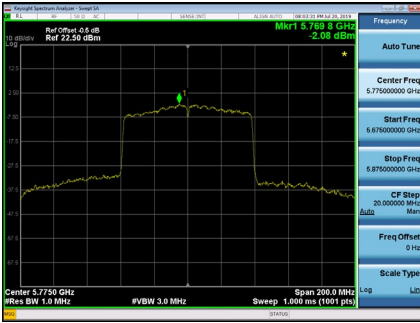
**CH155**



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	-2.08	2.77	0.69	28.23	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	5.20	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
132	5179.9750
120	5179.9799
108	5179.9750
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.8238

### Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9750
10	5179.9948
20	5179.9800
30	5179.9998
40	5179.9751
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.8263

Test Mode	UNII-3
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**Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9950
120	5744.9750
108	5745.0000
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.3494

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0150
10	5745.0151
20	5744.9999
30	5745.0150
40	5745.0150
Maximum Deviation (MHz)	0.0151
Maximum Deviation (ppm)	2.6327

**End of Test Report**