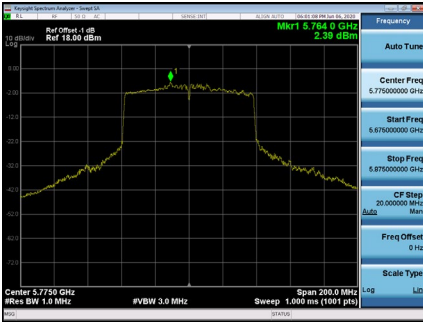


Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 3
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	2.39	1.01	3.40	30.00	Complies

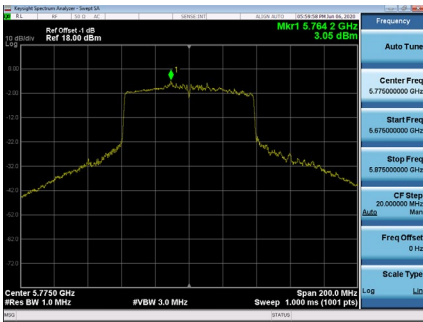
**CH155**



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 4
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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	3.05	1.01	4.06	30.00	Complies

**CH155**



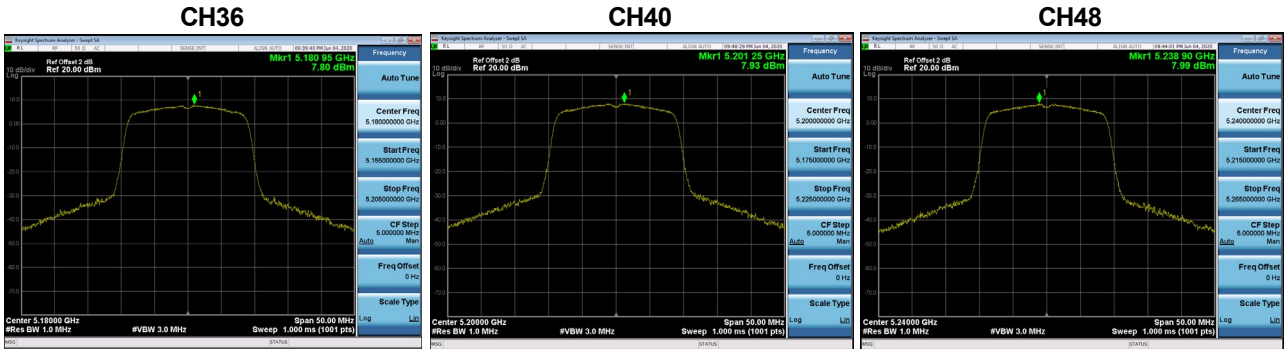
Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	9.71	26.34	Complies

## Beamforming

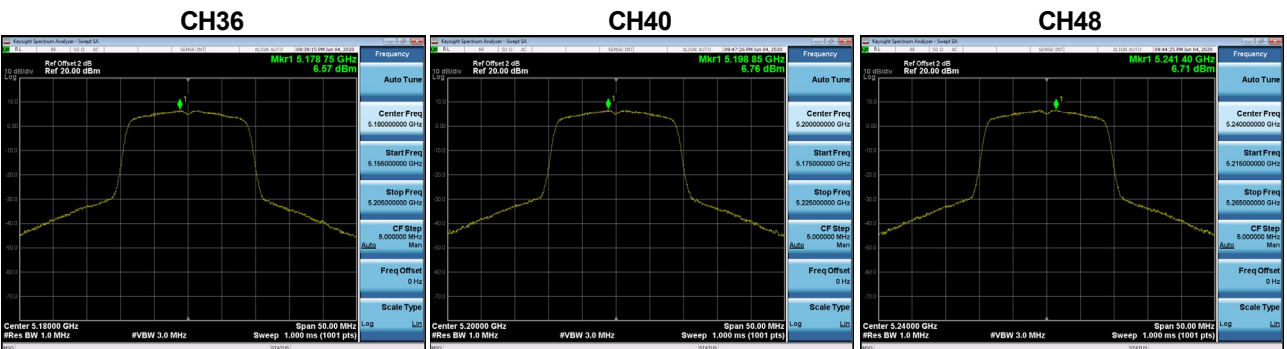
Test Mode UNII-1\_TX AC (VHT20) Mode\_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.80	0.52	8.32	17.00	Complies
40	5200	7.93	0.52	8.45	17.00	Complies
48	5240	7.99	0.52	8.51	17.00	Complies



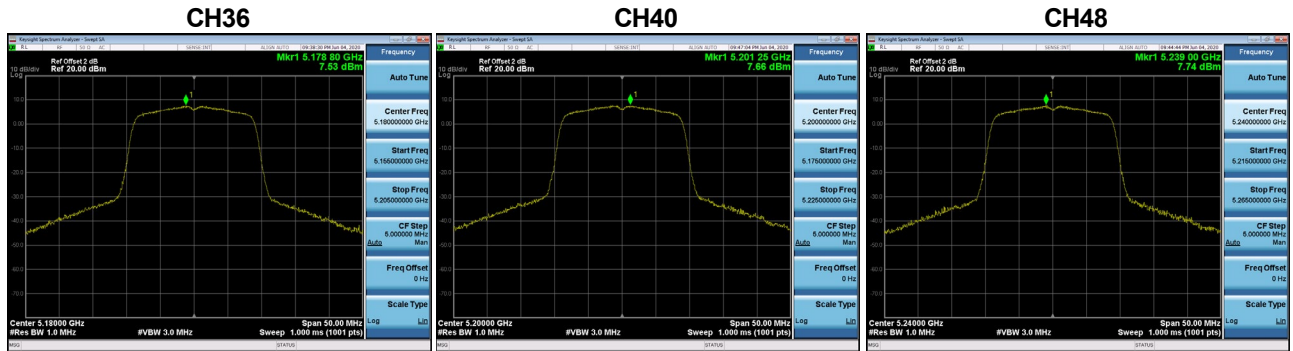
Test Mode UNII-1\_TX AC (VHT20) Mode\_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.57	0.52	7.09	17.00	Complies
40	5200	6.76	0.52	7.28	17.00	Complies
48	5240	6.71	0.52	7.23	17.00	Complies



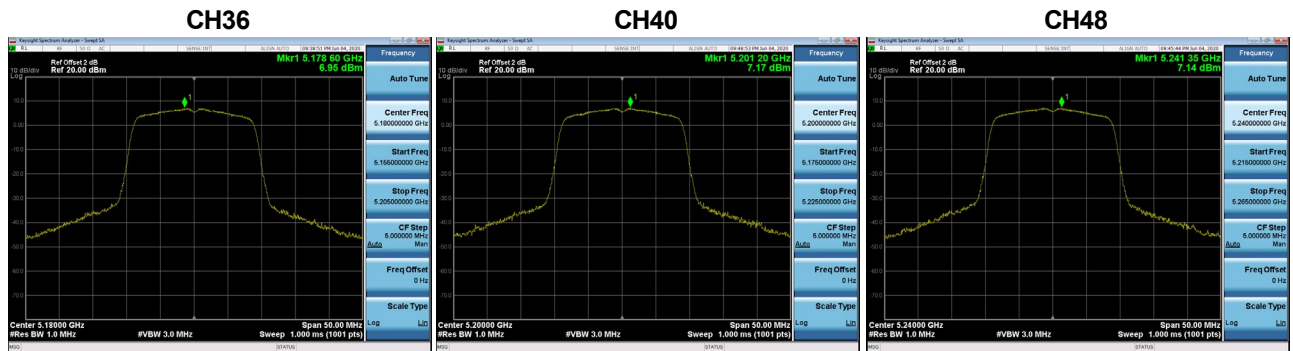
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 3
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.53	0.52	8.05	17.00	Complies
40	5200	7.66	0.52	8.18	17.00	Complies
48	5240	7.74	0.52	8.26	17.00	Complies



Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 4
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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	6.95	0.52	7.47	17.00	Complies
40	5200	7.17	0.52	7.69	17.00	Complies
48	5240	7.14	0.52	7.66	17.00	Complies



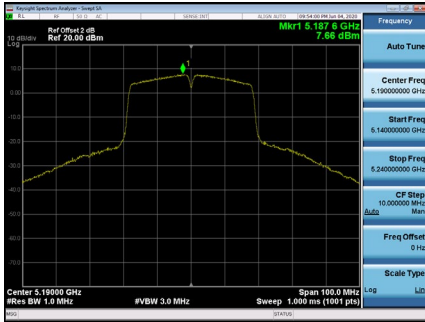
Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.78	14.02	Complies
40	5200	13.95	14.02	Complies
48	5240	13.97	14.02	Complies

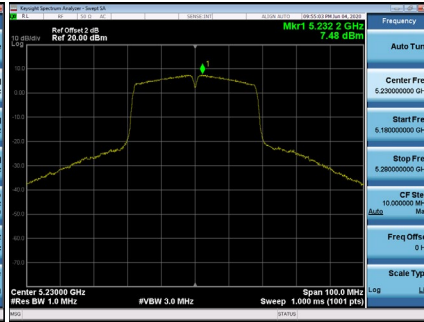
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	7.66	1.01	8.67	17.00	Complies
46	5230	7.48	1.01	8.49	17.00	Complies

CH38



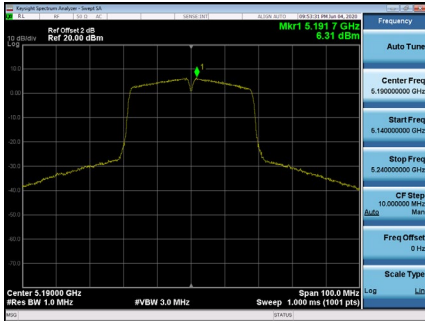
CH46



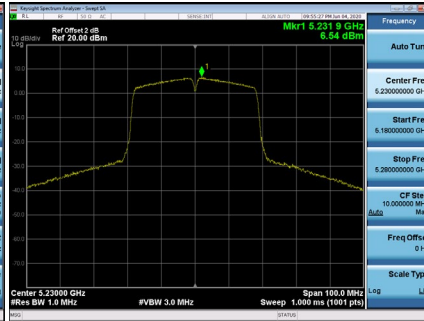
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.31	1.01	7.32	17.00	Complies
46	5230	6.54	1.01	7.55	17.00	Complies

CH38

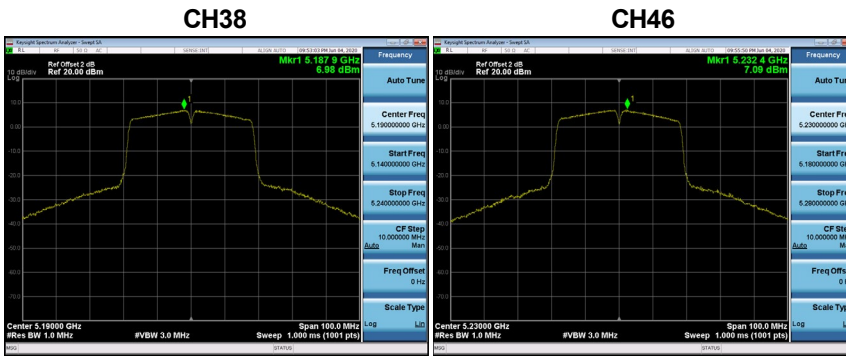


CH46



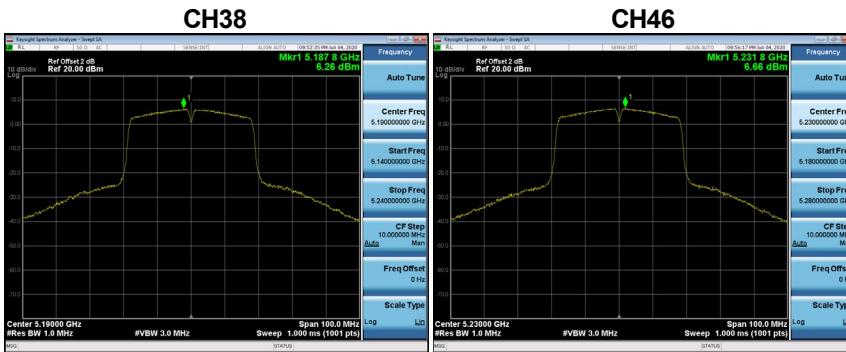
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 3
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.98	1.01	7.99	17.00	Complies
46	5230	7.09	1.01	8.10	17.00	Complies



Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 4
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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	6.26	1.01	7.27	17.00	Complies
46	5230	6.66	1.01	7.67	17.00	Complies



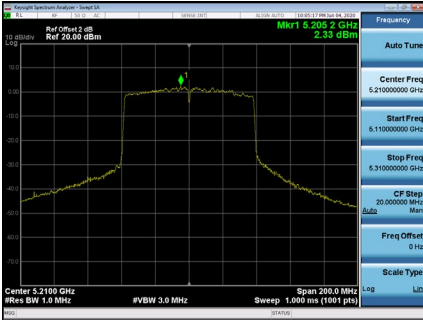
Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	13.87	14.02	Complies
46	5230	13.99	14.02	Complies

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	2.33	1.01	3.34	17.00	Complies

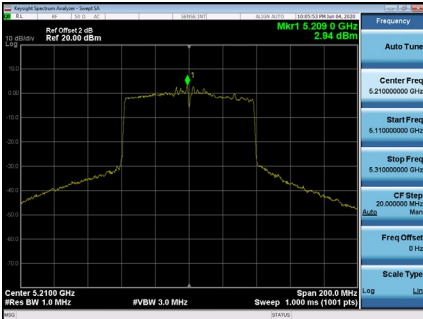
**CH42**



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	2.94	1.01	3.95	17.00	Complies

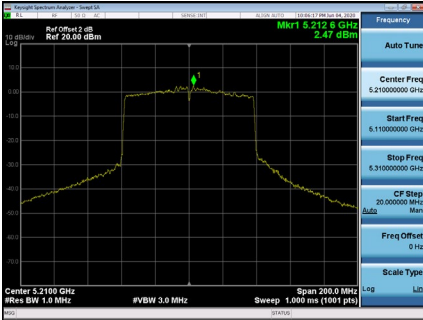
**CH42**



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	2.47	1.01	3.48	17.00	Complies

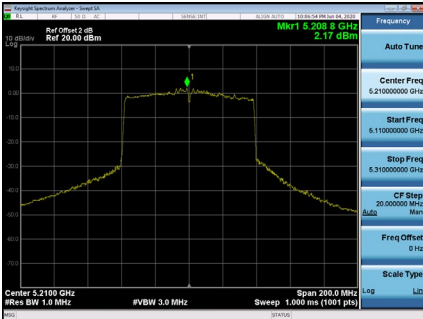
**CH42**



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 4
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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	2.17	1.01	3.18	17.00	Complies

**CH42**

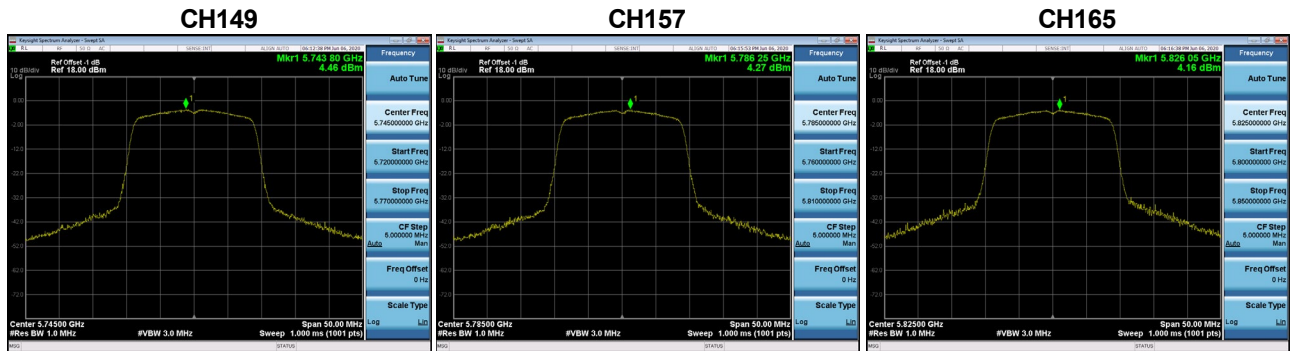


Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	9.52	14.02	Complies

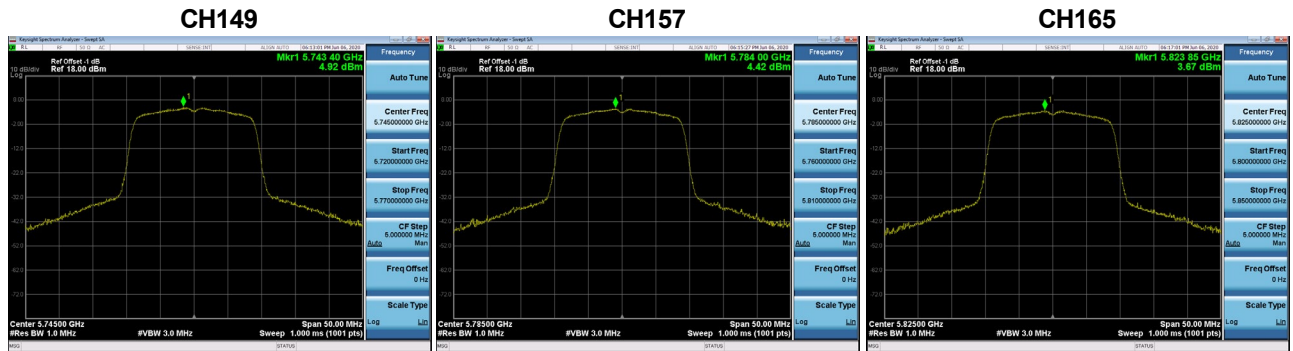
Test Mode UNII-3\_TX AC (VHT20) Mode\_Ant. 1

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	4.46	0.52	4.98	30.00	Complies
157	5785	4.27	0.52	4.79	30.00	Complies
165	5825	4.16	0.52	4.68	30.00	Complies



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

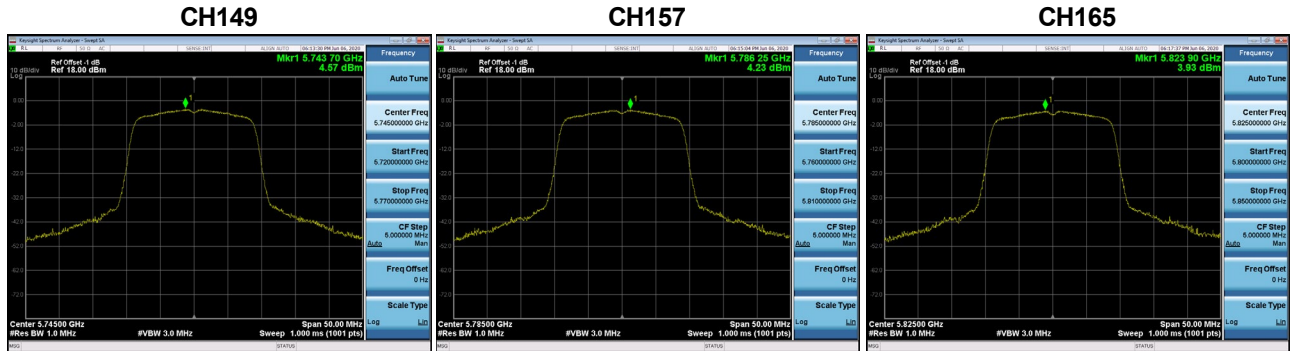
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	4.92	0.52	5.44	30.00	Complies
157	5785	4.42	0.52	4.94	30.00	Complies
165	5825	3.67	0.52	4.19	30.00	Complies





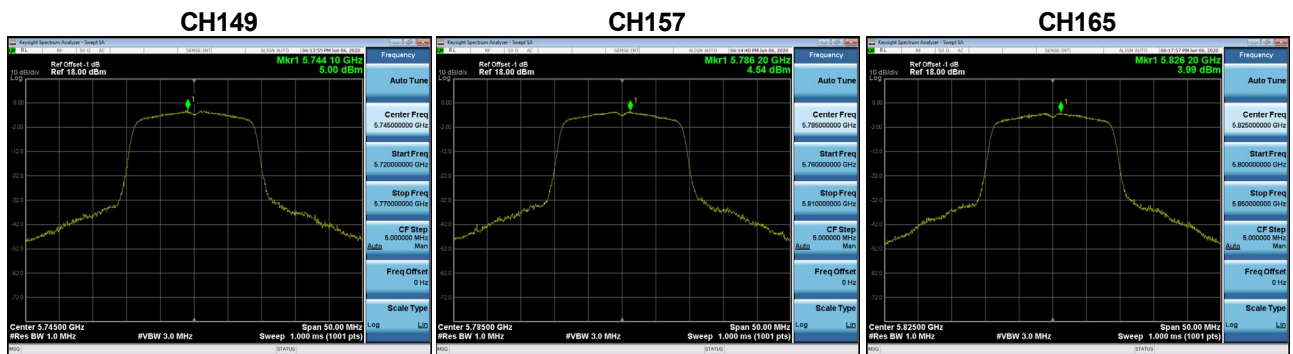
Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 3
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	4.57	0.52	5.09	30.00	Complies
157	5785	4.23	0.52	4.75	30.00	Complies
165	5825	3.93	0.52	4.45	30.00	Complies



Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 4
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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	5.00	0.52	5.52	30.00	Complies
157	5785	4.54	0.52	5.06	30.00	Complies
165	5825	3.99	0.52	4.51	30.00	Complies



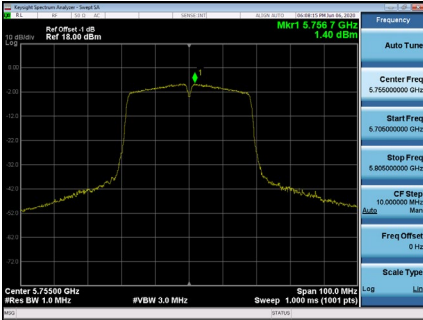
Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.29	26.36	Complies
157	5785	10.91	26.36	Complies
165	5825	10.48	26.36	Complies

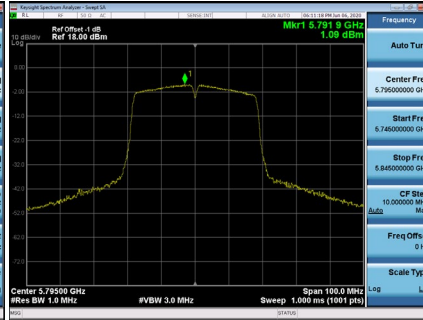
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	1.40	1.01	2.41	30.00	Complies
159	5795	1.09	1.01	2.10	30.00	Complies

CH151



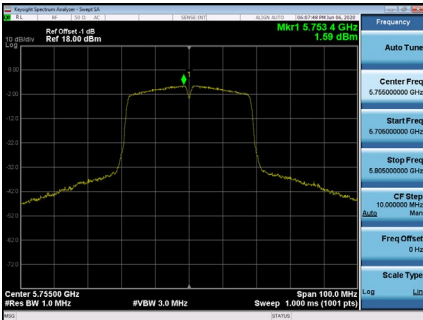
CH159



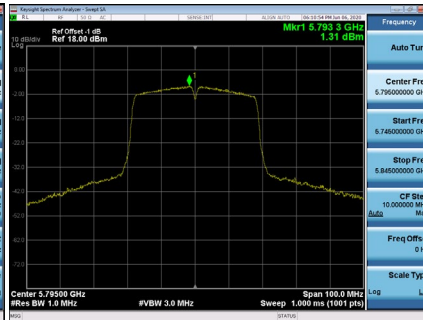
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	1.59	1.01	2.60	30.00	Complies
159	5795	1.31	1.01	2.32	30.00	Complies

CH151

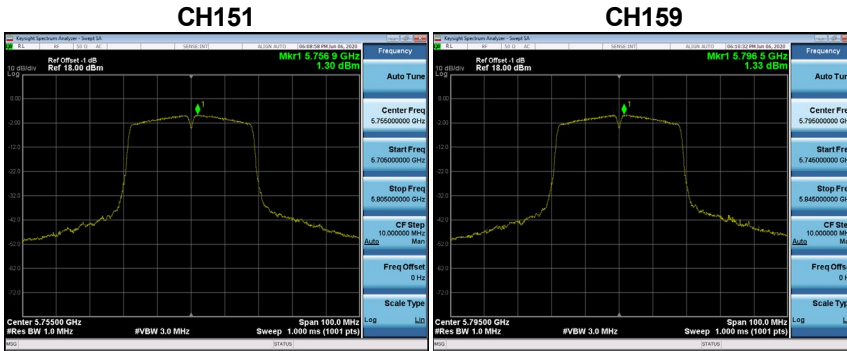


CH159



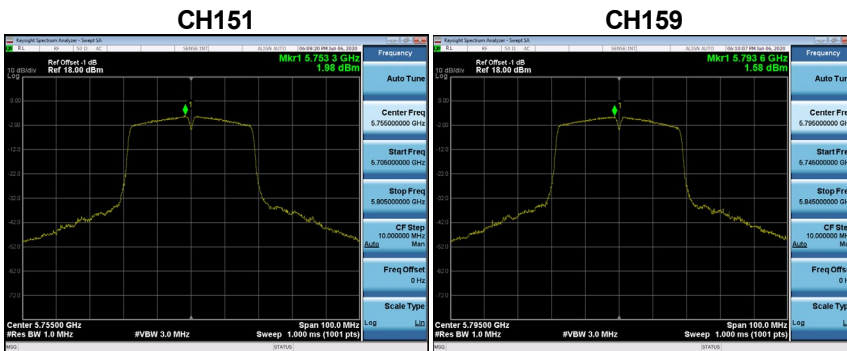
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 3
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	1.30	1.01	2.31	30.00	Complies
159	5795	1.33	1.01	2.34	30.00	Complies



Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 4
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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	1.98	1.01	2.99	30.00	Complies
159	5795	1.58	1.01	2.59	30.00	Complies



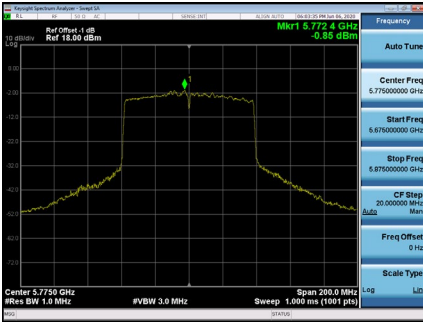
Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.61	26.36	Complies
159	5795	8.36	26.36	Complies

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	-0.85	1.01	0.16	30.00	Complies

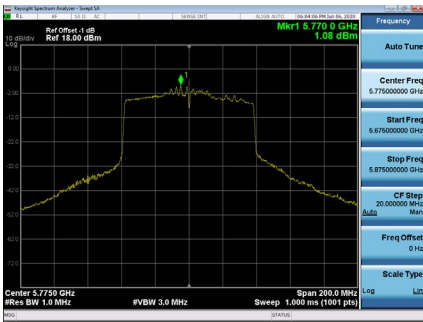
CH155



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	1.08	1.01	2.09	30.00	Complies

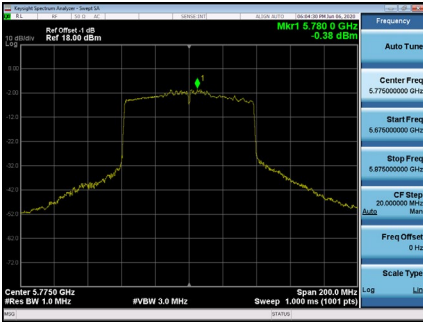
CH155



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	-0.38	1.01	0.63	30.00	Complies

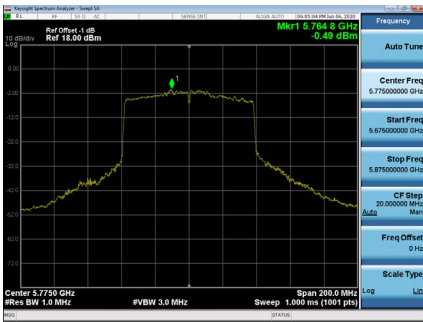
CH155



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 4
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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	-0.49	1.01	0.52	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	6.94	26.36	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	5180.0200
120	5180.0200
102	5180.0200
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8586

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0200
10	5180.0200
20	5180.0150
30	5180.0150
40	5180.0150
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8586

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

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5745.0200
120	5745.0199
102	5745.0150
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4791

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0200
10	5745.0199
20	5745.0150
30	5745.0200
40	5745.0200
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4791

**End of Test Report**