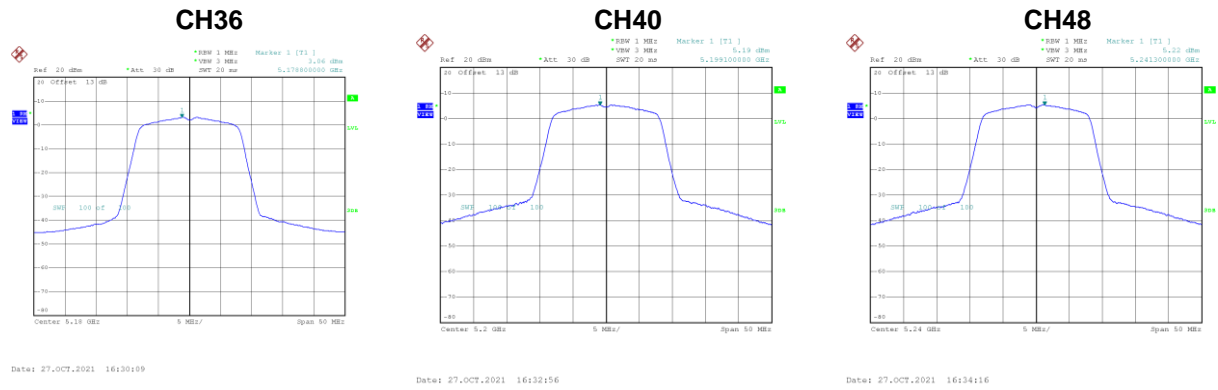


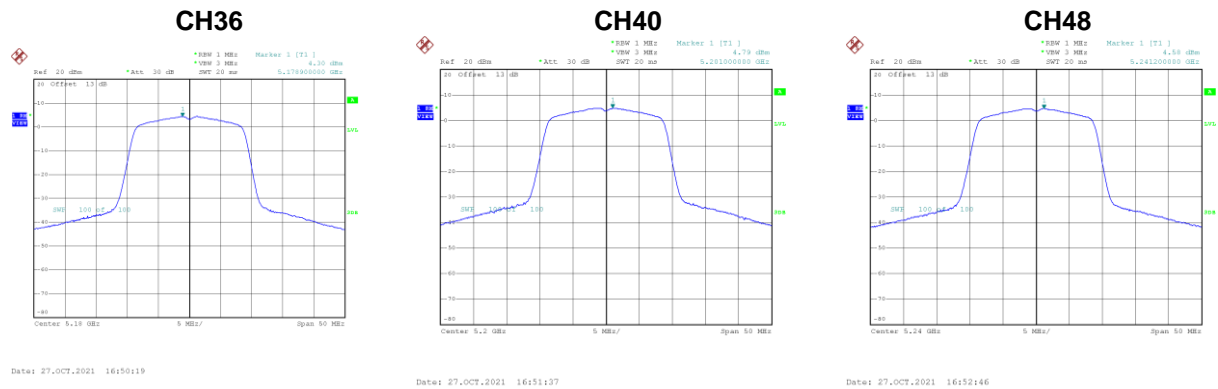
Test Mode	UNII-1_TX A Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	3.06	0.11	3.17	11.00	Complies
40	5200	5.19	0.11	5.30	11.00	Complies
48	5240	5.22	0.11	5.33	11.00	Complies



Test Mode	UNII-1_TX N(HT20) Mode
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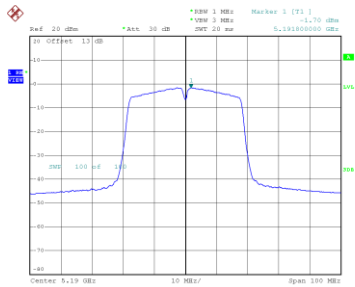
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	4.30	0.11	4.41	11.00	Complies
40	5200	4.79	0.11	4.90	11.00	Complies
48	5240	4.58	0.11	4.69	11.00	Complies



Test Mode	UNII-1_TX N(HT40) Mode
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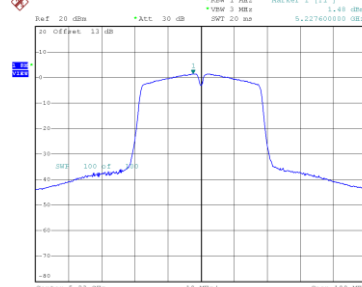
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-1.70	0.23	-1.47	11.00	Complies
46	5230	1.48	0.23	1.71	11.00	Complies

**CH38**



Date: 27\_OCT\_2021 17:07:17

**CH46**

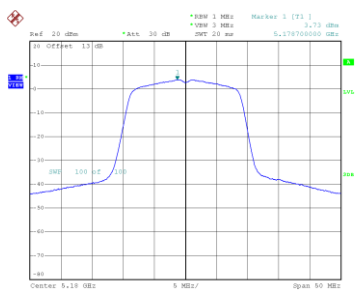


Date: 27\_OCT\_2021 17:09:14

Test Mode	UNII-1_TX AC(VHT20) Mode
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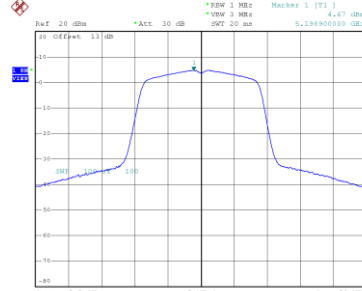
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	3.73	0.13	3.86	11.00	Complies
40	5200	4.67	0.13	4.80	11.00	Complies
48	5240	4.82	0.13	4.95	11.00	Complies

**CH36**



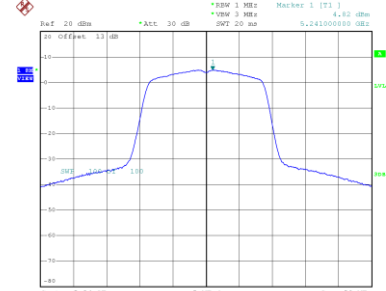
Date: 27\_OCT\_2021 17:25:10

**CH40**



Date: 27\_OCT\_2021 17:26:18

**CH48**

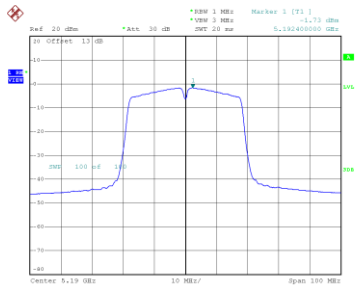


Date: 27\_OCT\_2021 17:27:23

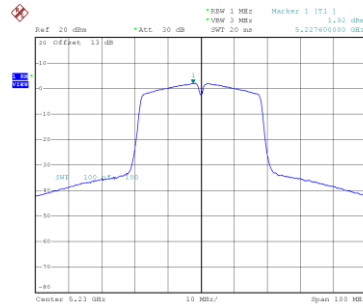
Test Mode	UNII-1_TX AC(VHT40) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-1.73	0.23	-1.50	11.00	Complies
46	5230	1.92	0.23	2.15	11.00	Complies

**CH38**



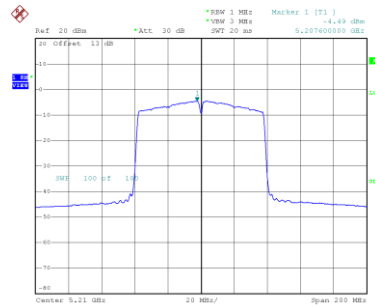
**CH46**



Test Mode	UNII-1_TX AC(VHT80) Mode
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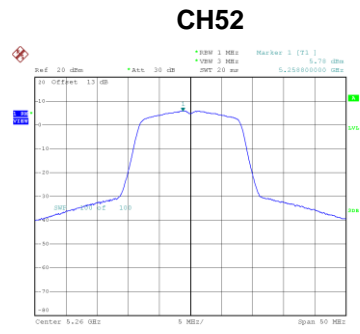
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-4.49	0.44	-4.05	11.00	Complies

**CH42**

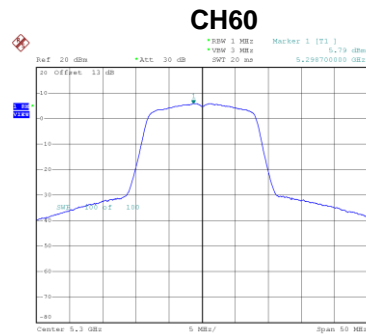


Test Mode	UNII-2A_TX A Mode
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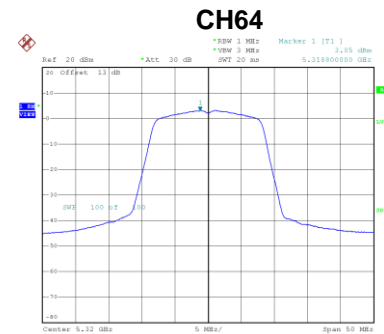
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	5.78	0.11	5.89	11.00	Complies
60	5300	5.79	0.11	5.90	11.00	Complies
64	5320	3.05	0.11	3.16	11.00	Complies



Date: 27\_OCT\_2021 16:35:29



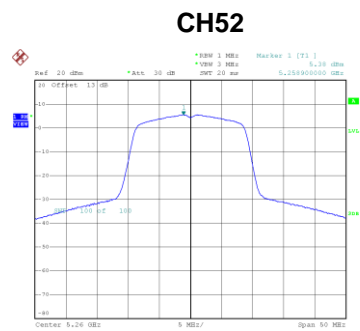
Date: 27\_OCT\_2021 16:36:44



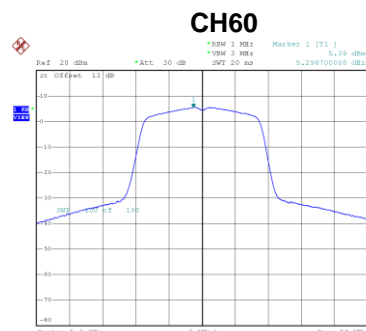
Date: 27\_OCT\_2021 16:38:00

Test Mode	UNII-2A_TX N(HT20) Mode
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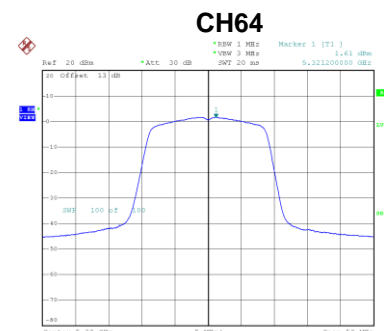
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	5.38	0.11	5.49	11.00	Complies
60	5300	5.39	0.11	5.50	11.00	Complies
64	5320	1.61	0.11	1.72	11.00	Complies



Date: 27\_OCT\_2021 16:53:50



Date: 27\_OCT\_2021 16:55:17

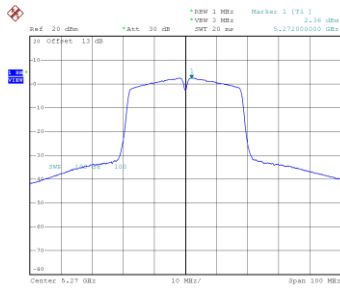


Date: 27\_OCT\_2021 16:56:35

Test Mode	UNII-2A_TX N(HT40) Mode
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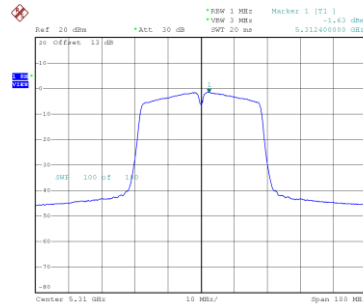
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	2.36	0.23	2.59	11.00	Complies
62	5310	-1.63	0.23	-1.40	11.00	Complies

**CH54**



Date: 27\_OCT\_2021 17:11:00

**CH62**

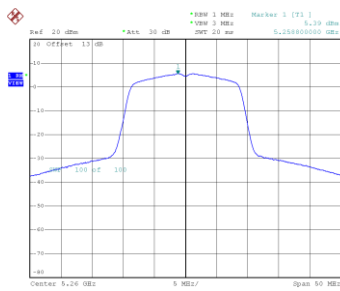


Date: 27\_OCT\_2021 17:13:38

Test Mode	UNII-2A_TX AC(VHT20) Mode
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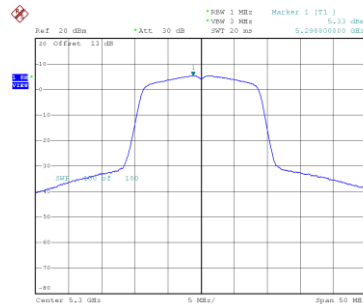
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	5.39	0.13	5.52	11.00	Complies
60	5300	5.33	0.13	5.46	11.00	Complies
64	5320	2.75	0.13	2.88	11.00	Complies

**CH52**



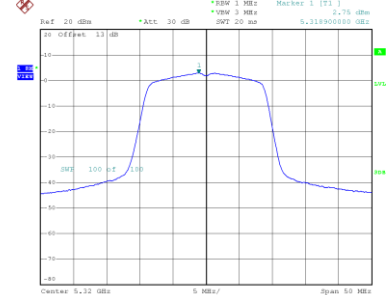
Date: 27\_OCT\_2021 17:28:42

**CH60**



Date: 27\_OCT\_2021 17:29:43

**CH64**

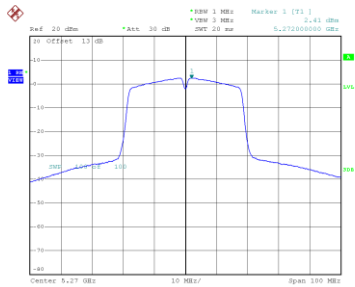


Date: 27\_OCT\_2021 17:30:59

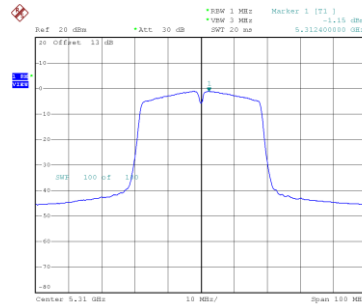
Test Mode	UNII-2A_TX AC(VHT40) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	2.41	0.23	2.64	11.00	Complies
62	5310	-1.15	0.23	-0.92	11.00	Complies

**CH54**



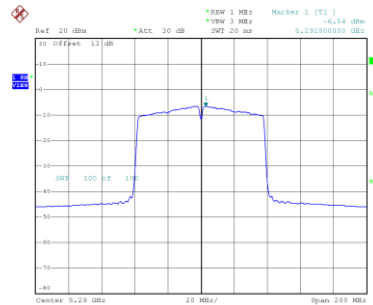
**CH62**



Test Mode	UNII-2A_TX AC(VHT80) Mode
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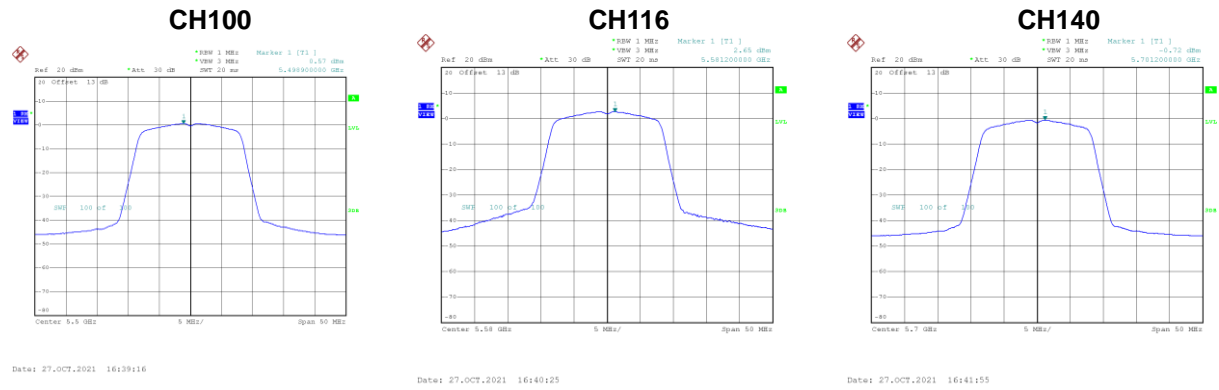
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-6.54	0.44	-6.10	11.00	Complies

**CH58**



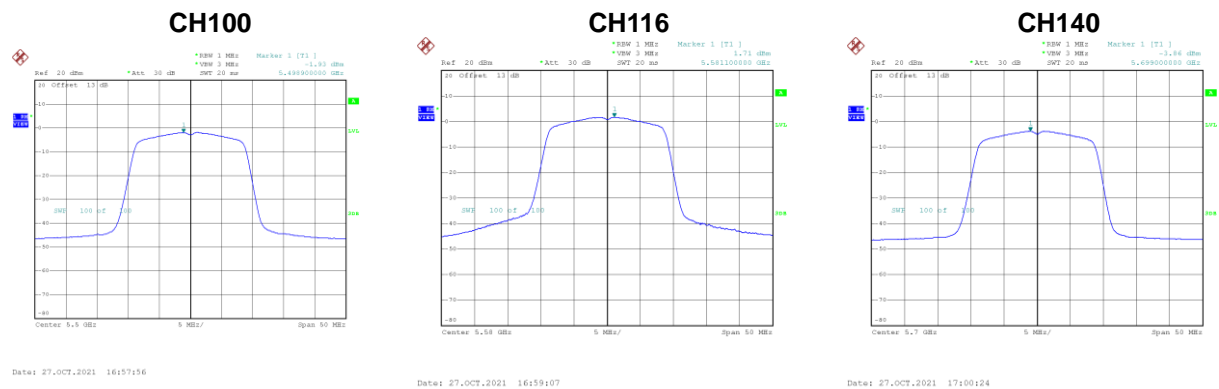
Test Mode	UNII-2C_TX A Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	0.57	0.11	0.68	11.00	Complies
116	5580	2.65	0.11	2.76	11.00	Complies
140	5700	-0.72	0.11	-0.61	11.00	Complies



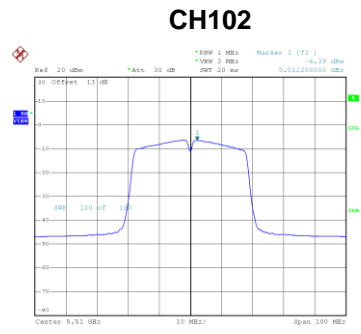
Test Mode	UNII-2C_TX N(HT20) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-1.93	0.11	-1.82	11.00	Complies
116	5580	1.71	0.11	1.82	11.00	Complies
140	5700	-3.86	0.11	-3.75	11.00	Complies

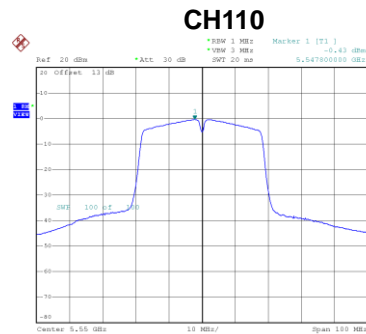


Test Mode	UNII-2C_TX N(HT40) Mode
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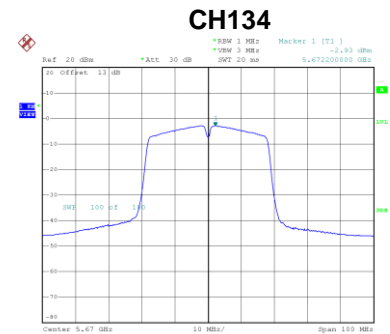
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-6.39	0.23	-6.16	11.00	Complies
110	5550	-0.43	0.23	-0.20	11.00	Complies
134	5670	-2.93	0.23	-2.70	11.00	Complies



Date: 27\_OCT\_2021 17:15:09



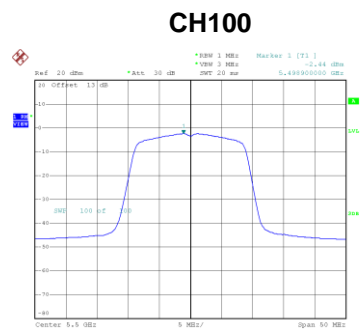
Date: 27\_OCT\_2021 17:17:59



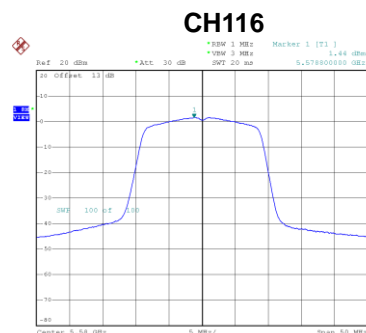
Date: 27\_OCT\_2021 17:19:30

Test Mode	UNII-2C_TX AC(VHT20) Mode
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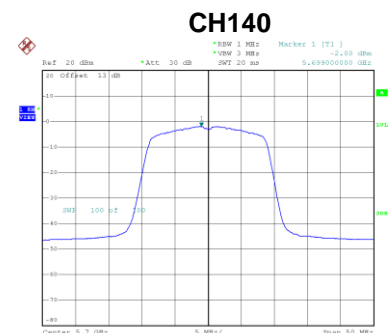
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-2.44	0.13	-2.31	11.00	Complies
116	5580	1.44	0.13	1.57	11.00	Complies
140	5700	-2.00	0.13	-1.87	11.00	Complies



Date: 27\_OCT\_2021 17:32:20



Date: 27\_OCT\_2021 17:33:26

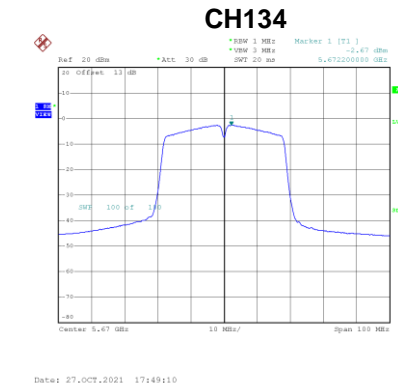
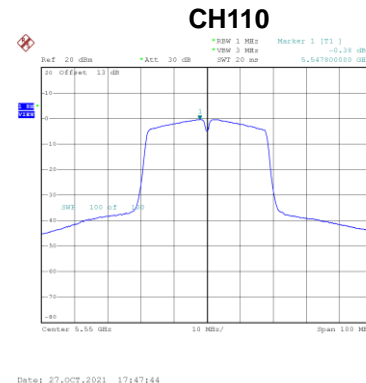
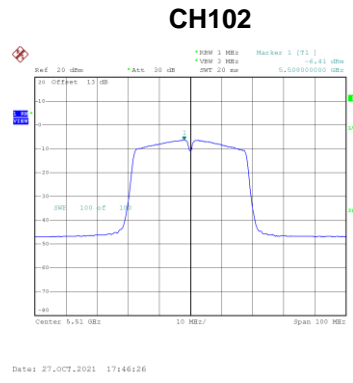


Date: 27\_OCT\_2021 17:34:44



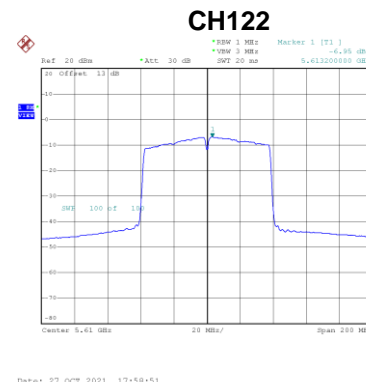
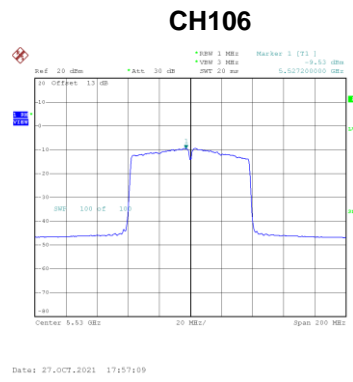
Test Mode	UNII-2C_TX AC(VHT40) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-6.41	0.23	-6.18	11.00	Complies
110	5550	-0.38	0.23	-0.15	11.00	Complies
134	5670	-2.67	0.23	-2.44	11.00	Complies



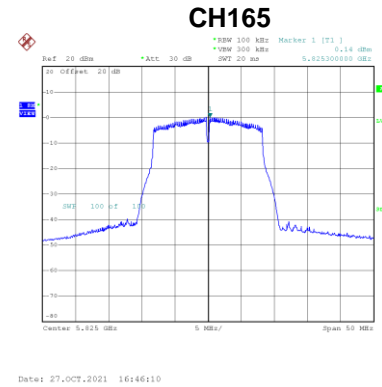
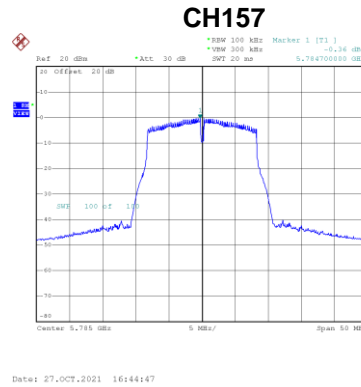
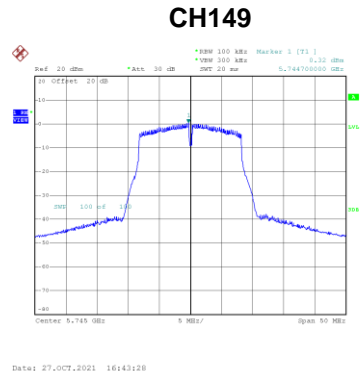
Test Mode	UNII-2C_TX AC(VHT80) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-9.53	0.44	-9.09	11.00	Complies
122	5610	-6.95	0.44	-6.51	11.00	Complies



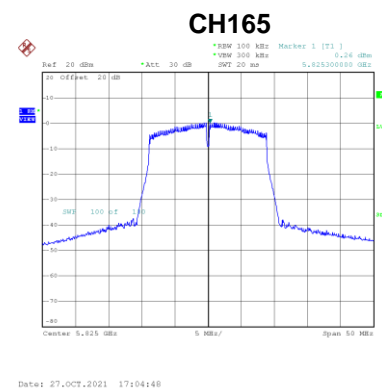
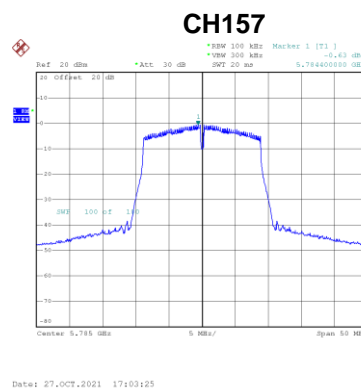
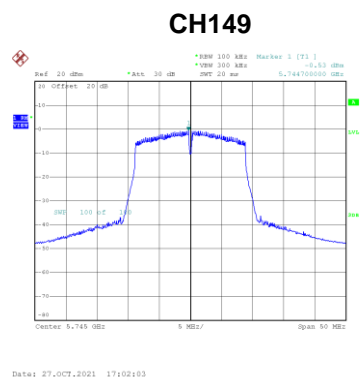
Test Mode UNII-3\_TX A Mode

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	0.32	0.11	0.43	30.00	Complies
157	5785	-0.36	0.11	-0.25	30.00	Complies
165	5825	0.14	0.11	0.25	30.00	Complies



Test Mode UNII-3\_TX N(HT20) Mode

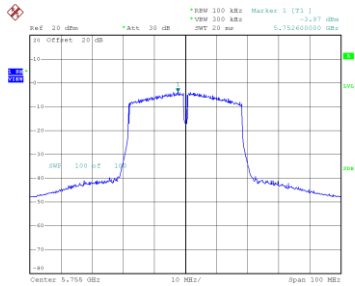
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-0.53	0.11	-0.42	30.00	Complies
157	5785	-0.63	0.11	-0.52	30.00	Complies
165	5825	0.26	0.11	0.37	30.00	Complies



**Test Mode** UNII-3\_TX N(HT40) Mode

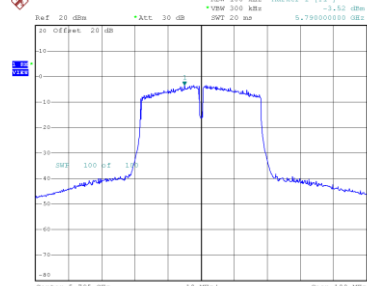
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-3.87	0.23	-3.64	30.00	Complies
159	5795	-3.52	0.23	-3.29	30.00	Complies

**CH151**



Date: 27\_OCT\_2021 17:20:54

**CH159**

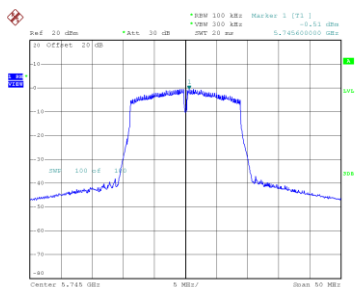


Date: 27\_OCT\_2021 17:22:51

**Test Mode** UNII-3\_TX AC(VHT20) Mode

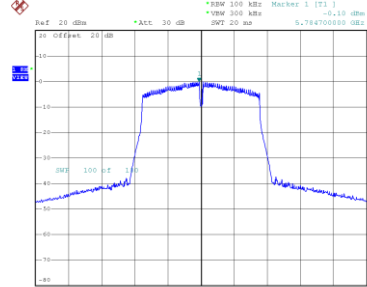
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-0.51	0.13	-0.38	30.00	Complies
157	5785	-0.10	0.13	0.03	30.00	Complies
165	5825	0.55	0.13	0.68	30.00	Complies

**CH149**



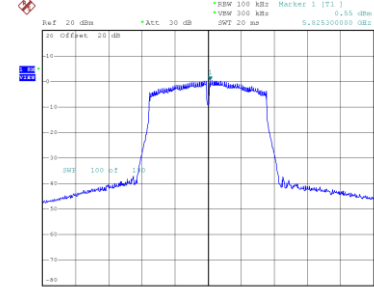
Date: 27\_OCT\_2021 17:36:11

**CH157**



Date: 27\_OCT\_2021 17:37:31

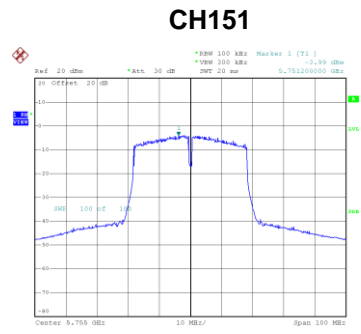
**CH165**



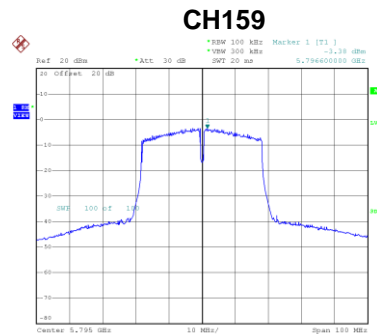
Date: 27\_OCT\_2021 17:38:52

Test Mode	UNII-3_TX AC(VHT40) Mode
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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	-3.99	0.23	-3.76	30.00	Complies
159	5795	-3.38	0.23	-3.15	30.00	Complies



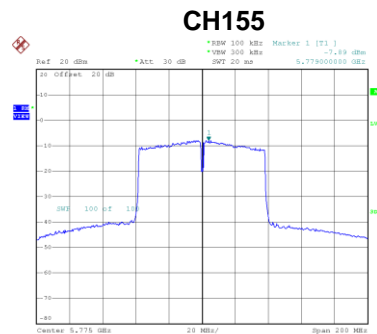
Date: 27.OCT.2021 17:50:29



Date: 27.OCT.2021 17:51:52

Test Mode	UNII-3_TX AC(VHT80) Mode
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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	-7.89	0.44	-7.45	30.00	Complies



Date: 27.OCT.2021 18:00:30

## APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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**Voltage vs. Frequency Stability**

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
4.45	5179.9984
3.87	5179.9980
3.40	5179.9976
Maximum Deviation (MHz)	0.0024
Maximum Deviation (ppm)	0.4633

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9972
10	5179.9968
20	5179.9964
30	5179.9964
35	5179.9960
Maximum Deviation (MHz)	0.0040
Maximum Deviation (ppm)	0.7722

Test Mode	UNII-2A
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**Voltage vs. Frequency Stability**

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
4.45	5259.9964
3.87	5259.9952
3.40	5259.9960
Maximum Deviation (MHz)	0.0048
Maximum Deviation (ppm)	0.9125

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0	5259.9956
10	5259.9952
20	5259.9936
30	5259.9940
35	5259.9940
Maximum Deviation (MHz)	0.0064
Maximum Deviation (ppm)	1.2167

Test Mode	UNII-2C
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**Voltage vs. Frequency Stability**

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
4.45	5499.9940
3.87	5499.9936
3.40	5499.9940
Maximum Deviation (MHz)	0.0064
Maximum Deviation (ppm)	1.1636

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0	5499.9936
10	5499.9928
20	5499.9928
30	5499.9928
35	5499.9928
Maximum Deviation (MHz)	0.0072
Maximum Deviation (ppm)	1.3091



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

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
4.45	5744.9928
3.87	5744.9916
3.40	5744.9924
Maximum Deviation (MHz)	0.0084
Maximum Deviation (ppm)	1.4621

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9916
10	5744.9920
20	5744.9916
30	5744.9916
35	5744.9908
Maximum Deviation (MHz)	0.0092
Maximum Deviation (ppm)	1.6014

**End of Test Report**