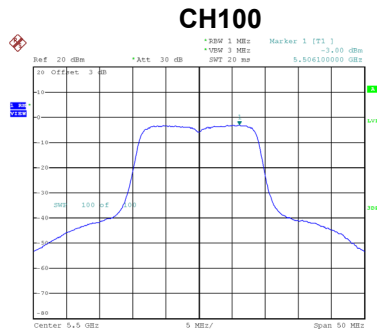
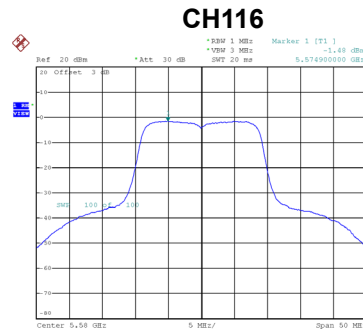


Test Mode UNII-2C_TX N (HT20) Mode_Ant. 1

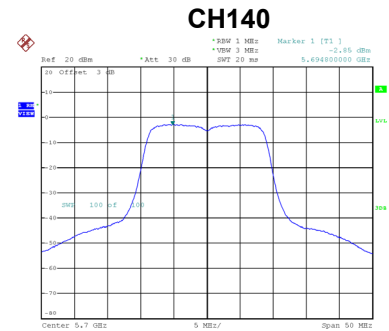
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-3.00	0.30	-2.70	11.00	Complies
116	5580	-1.48	0.30	-1.18	11.00	Complies
140	5700	-2.85	0.30	-2.55	11.00	Complies



Date: 25.MAR.2020 09:47:23



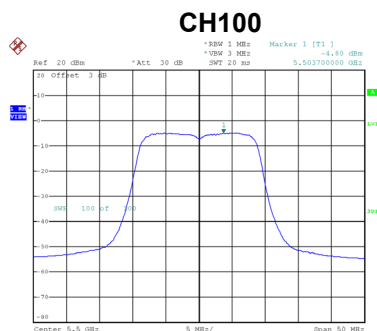
Date: 25.MAR.2020 09:48:43



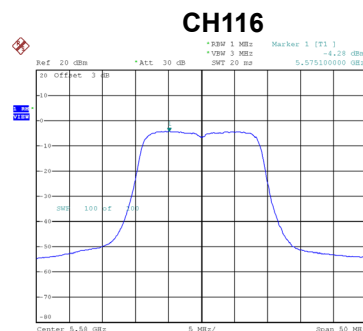
Date: 25.MAR.2020 09:50:16

Test Mode UNII-2C_TX N (HT20) Mode_Ant. 2

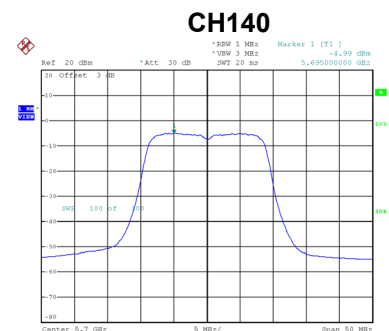
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-4.80	0.30	-4.50	11.00	Complies
116	5580	-4.28	0.30	-3.98	11.00	Complies
140	5700	-4.99	0.30	-4.69	11.00	Complies



Date: 25.MAR.2020 10:54:53



Date: 25.MAR.2020 10:55:15



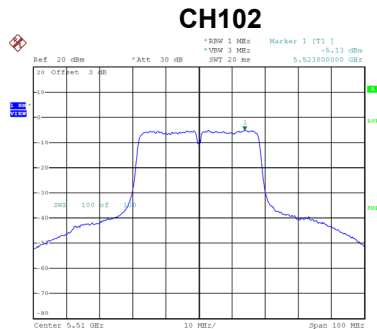
Date: 25.MAR.2020 10:55:33

Test Mode	UNII-2C_TX N (HT20) Mode_Total
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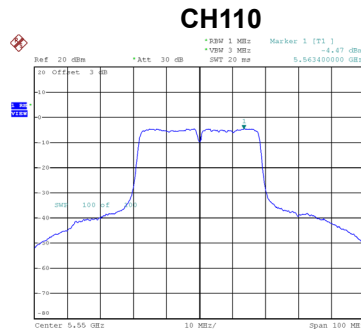
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-0.49	9.53	Complies
116	5580	0.66	9.53	Complies
140	5700	-0.48	9.53	Complies

Test Mode UNII-2C_TX N (HT40) Mode_Ant. 1

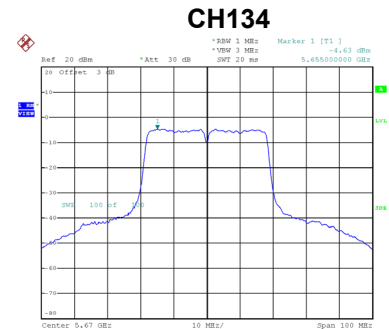
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-5.13	0.50	-4.63	11.00	Complies
110	5550	-4.47	0.50	-3.97	11.00	Complies
134	5670	-4.63	0.50	-4.13	11.00	Complies



Date: 25.MAR.2020 10:15:59



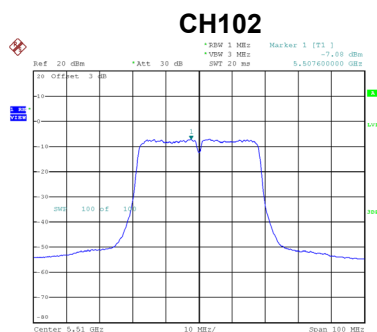
Date: 25.MAR.2020 10:18:44



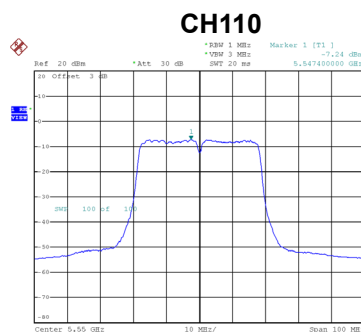
Date: 25.MAR.2020 10:19:40

Test Mode UNII-2C_TX N (HT40) Mode_Ant. 2

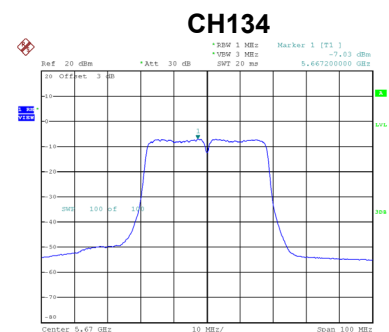
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-7.08	0.50	-6.58	11.00	Complies
110	5550	-7.24	0.50	-6.74	11.00	Complies
134	5670	-7.03	0.50	-6.53	11.00	Complies



Date: 25.MAR.2020 11:10:30



Date: 25.MAR.2020 11:11:02



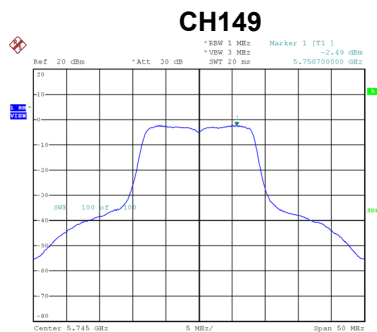
Date: 25.MAR.2020 11:11:26

Test Mode	UNII-2C_TX N (HT40) Mode_Total
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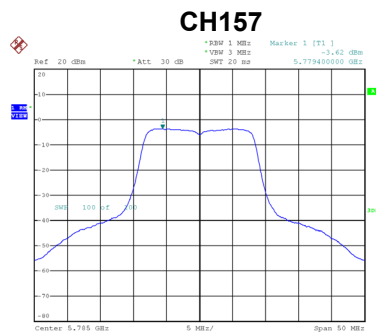
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-2.49	9.53	Complies
110	5550	-2.13	9.53	Complies
134	5670	-2.16	9.53	Complies

Test Mode UNII-3_TX A Mode_Ant. 1

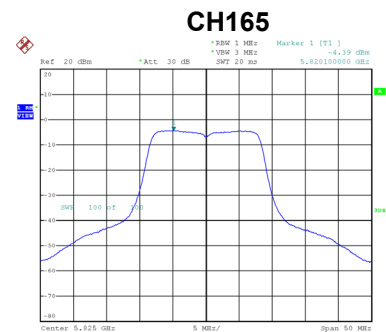
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-2.49	0.31	-2.18	30.00	Complies
157	5785	-3.62	0.31	-3.31	30.00	Complies
165	5825	-4.39	0.31	-4.08	30.00	Complies



Date: 25.MAR.2020 09:31:06



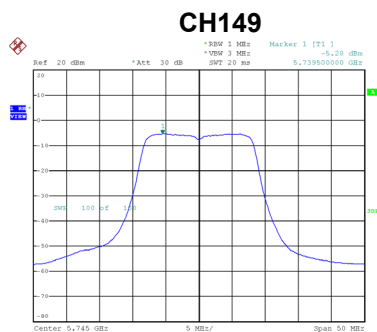
Date: 25.MAR.2020 09:32:33



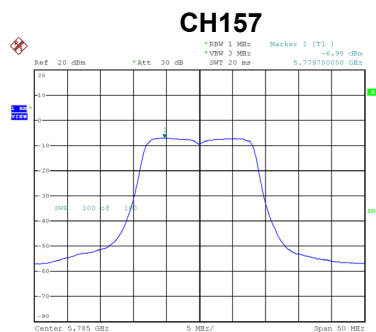
Date: 25.MAR.2020 09:34:09

Test Mode UNII-3_TX A Mode_Ant. 2

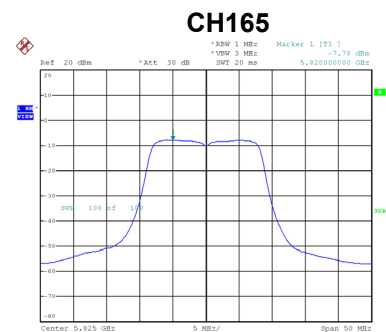
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-5.28	0.31	-4.97	30.00	Complies
157	5785	-6.98	0.31	-6.67	30.00	Complies
165	5825	-7.78	0.31	-7.47	30.00	Complies



Date: 25.MAR.2020 10:48:56



Date: 25.MAR.2020 10:50:47



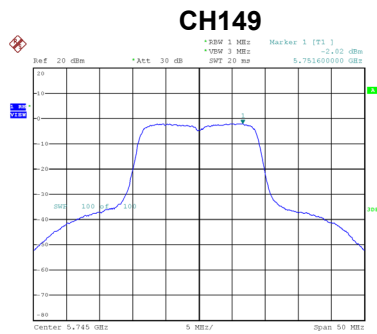
Date: 25.MAR.2020 10:51:12

Test Mode	UNII-3_TX A Mode_Total
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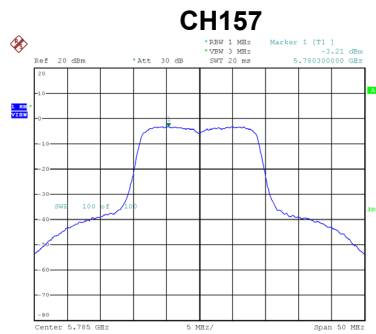
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-0.34	28.53	Complies
157	5785	-1.66	28.53	Complies
165	5825	-2.44	28.53	Complies

Test Mode UNII-3_TX N (HT20) Mode_Ant. 1

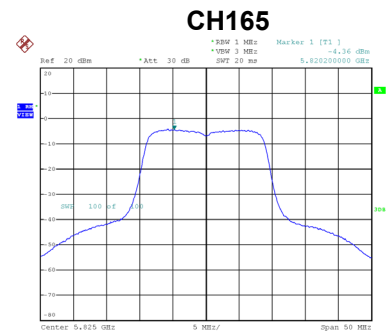
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-2.02	0.30	-1.72	30.00	Complies
157	5785	-3.21	0.30	-2.91	30.00	Complies
165	5825	-4.36	0.30	-4.06	30.00	Complies



Date: 25.MAR.2020 09:51:19



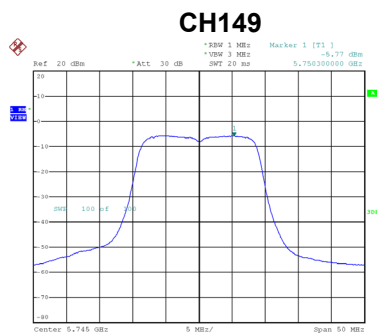
Date: 25.MAR.2020 09:52:13



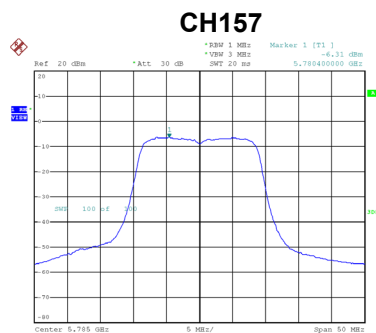
Date: 25.MAR.2020 09:53:06

Test Mode UNII-3_TX N (HT20) Mode_Ant. 2

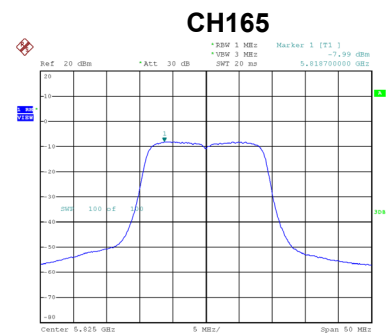
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-5.77	0.30	-5.47	30.00	Complies
157	5785	-6.31	0.30	-6.01	30.00	Complies
165	5825	-7.99	0.30	-7.69	30.00	Complies



Date: 25.MAR.2020 10:57:46



Date: 25.MAR.2020 10:58:21



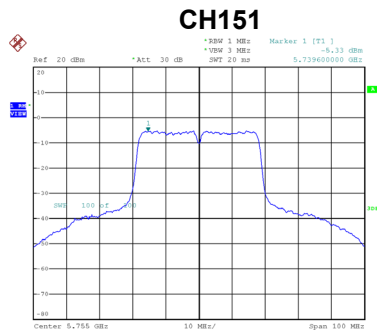
Date: 25.MAR.2020 10:59:33

Test Mode	UNII-3_TX N (HT20) Mode_Total
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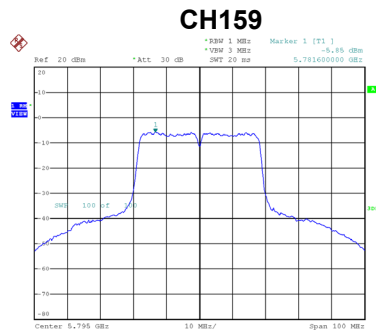
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-0.19	28.53	Complies
157	5785	-1.18	28.53	Complies
165	5825	-2.49	28.53	Complies

Test Mode UNII-3_TX N (HT40) 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	-5.33	0.50	-4.83	30.00	Complies
159	5795	-5.85	0.50	-5.35	30.00	Complies



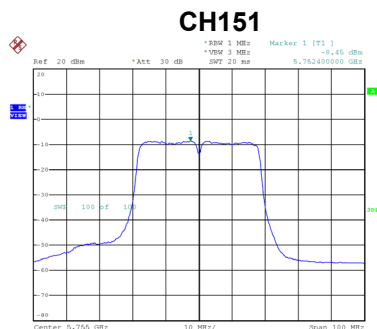
Date: 25_MAR.2020 10:21:36



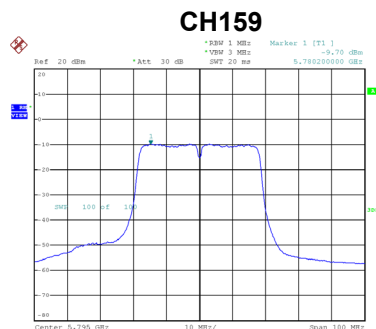
Date: 25_MAR.2020 10:22:38

Test Mode UNII-3_TX N (HT40) 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	-8.45	0.50	-7.95	30.00	Complies
159	5795	-9.70	0.50	-9.20	30.00	Complies



Date: 25_MAR.2020 11:11:51



Date: 25_MAR.2020 11:12:16

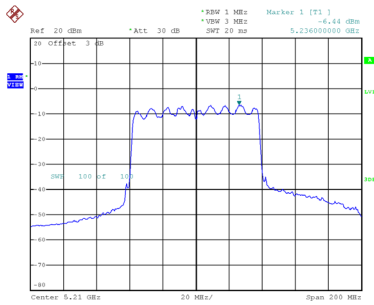
Test Mode UNII-3_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-3.10	28.53	Complies
159	5795	-3.85	28.53	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	-6.44	1.66	-4.78	17.00	Complies

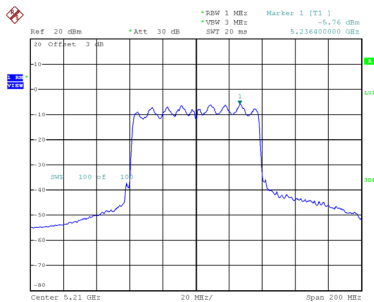
CH42



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	-5.76	1.66	-4.10	17.00	Complies

CH42



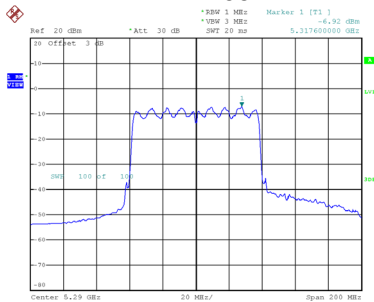
Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-1.42	15.53	Complies

Test Mode	UNII-2A_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
58	5290	-6.92	1.66	-5.26	11.00	Complies

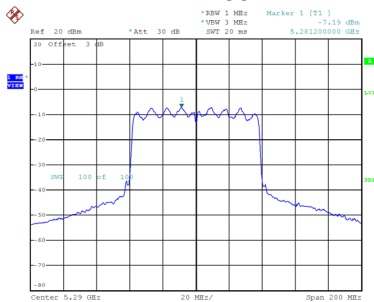
CH58



Test Mode	UNII-2A_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
58	5290	-7.19	1.66	-5.53	11.00	Complies

CH58

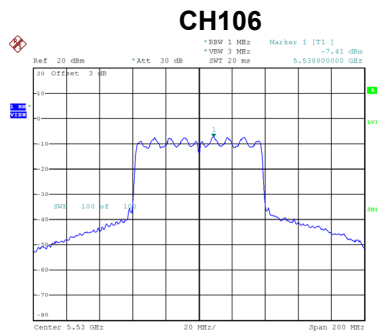


Test Mode	UNII-2A_TX AC (VHT80) Mode_Total
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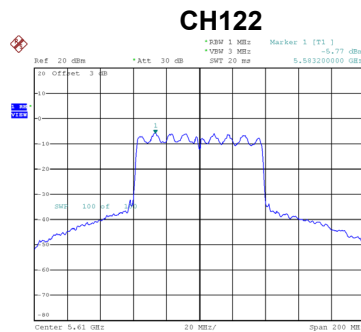
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-2.38	9.53	Complies

Test Mode UNII-2C_TX AC (VHT80) 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	-7.41	1.66	-5.75	11.00	Complies
122	5610	-5.77	1.66	-4.11	11.00	Complies



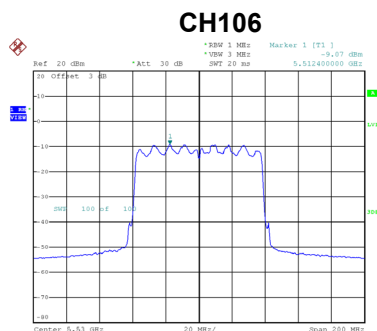
Date: 25.MAR.2020 10:35:07



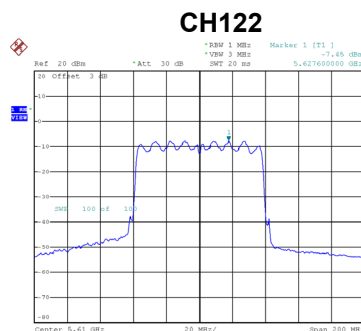
Date: 25.MAR.2020 10:35:14

Test Mode UNII-2C_TX AC (VHT80) 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	-9.07	1.66	-7.41	11.00	Complies
122	5610	-7.45	1.66	-5.79	11.00	Complies



Date: 25.MAR.2020 11:21:26



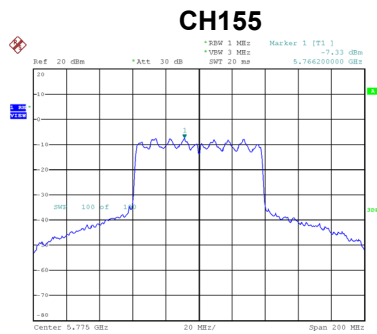
Date: 25.MAR.2020 11:23:44

Test Mode UNII-2C_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-3.49	9.53	Complies
122	5610	-1.86	9.53	Complies

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

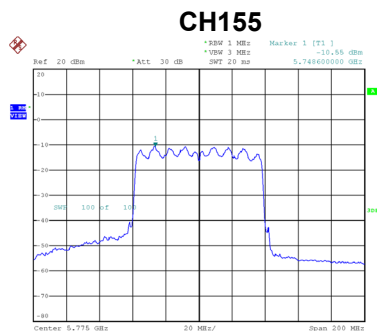
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-7.33	1.66	-5.67	30.00	Complies



Date: 25.MAR.2020 10:37:05

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	-10.55	1.66	-8.89	30.00	Complies



Date: 25.MAR.2020 11:24:11

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	-3.98	28.53	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
13.8	5179.9684
12.0	5179.9684
10.2	5179.9684
Maximum Deviation (MHz)	0.0316
Maximum Deviation (ppm)	6.1004

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
-10	5179.9684
0	5179.9684
10	5179.9680
20	5179.9680
30	5179.9684
40	5179.9684
50	5179.9684
Maximum Deviation (MHz)	0.0320
Maximum Deviation (ppm)	6.1776

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
13.8	5259.9692
12.0	5259.9680
10.2	5259.9672
Maximum Deviation (MHz)	0.0328
Maximum Deviation (ppm)	6.2357

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5260.0000
-10	5259.9668
0	5259.9668
10	5259.9668
20	5259.9668
30	5259.9664
40	5259.9664
50	5259.9664
Maximum Deviation (MHz)	0.0336
Maximum Deviation (ppm)	6.3878

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
13.8	5499.9660
12.0	5499.9648
10.2	5499.9644
Maximum Deviation (MHz)	0.0356
Maximum Deviation (ppm)	6.4727

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5500.0000
-10	5499.9644
0	5499.9644
10	5499.9640
20	5499.9640
30	5499.9640
40	5499.9640
50	5499.9640
Maximum Deviation (MHz)	0.0360
Maximum Deviation (ppm)	6.5455

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
13.8	5744.9632
12.0	5744.9620
10.2	5744.9620
Maximum Deviation (MHz)	0.0380
Maximum Deviation (ppm)	6.6144

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
-10	5744.9616
0	5744.9616
10	5744.9616
20	5744.9616
30	5744.9616
40	5744.9620
50	5744.9620
Maximum Deviation (MHz)	0.0384
Maximum Deviation (ppm)	6.6841

End of Test Report