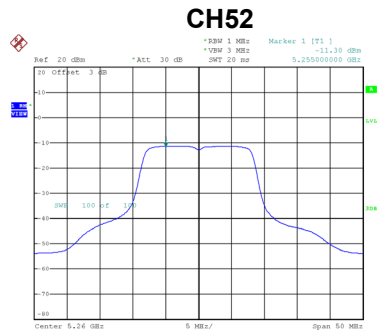
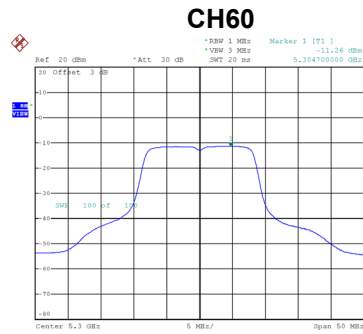


Test Mode	UNII-2A_TX A Mode
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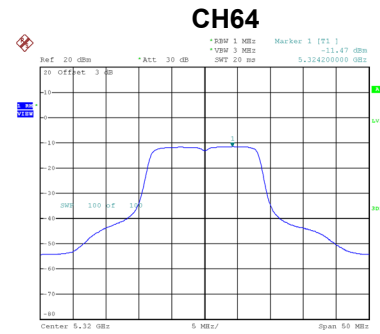
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-11.30	0.00	-11.30	11.00	Complies
60	5300	-11.26	0.00	-11.26	11.00	Complies
64	5320	-11.47	0.00	-11.47	11.00	Complies



Date: 31.JUL.2020 10:56:42



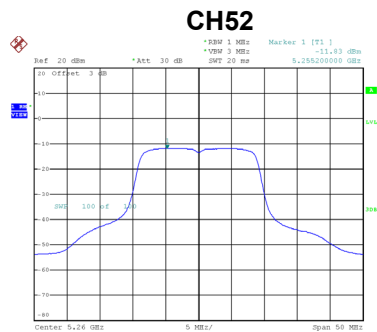
Date: 31.JUL.2020 10:57:29



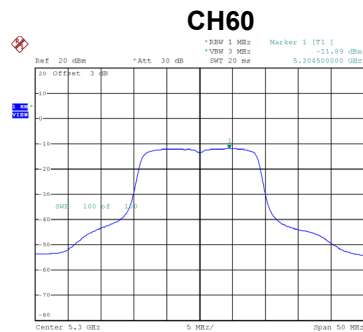
Date: 31.JUL.2020 10:58:10

Test Mode	UNII-2A_TX N (HT20) Mode
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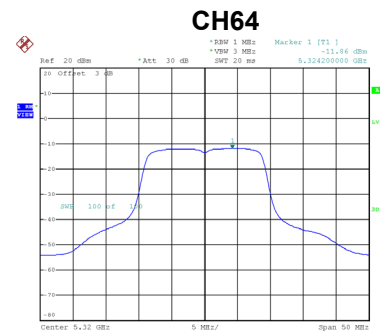
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	-11.83	0.00	-11.83	11.00	Complies
60	5300	-11.89	0.00	-11.89	11.00	Complies
64	5320	-11.86	0.00	-11.86	11.00	Complies



Date: 31.JUL.2020 11:06:53



Date: 31.JUL.2020 11:07:38

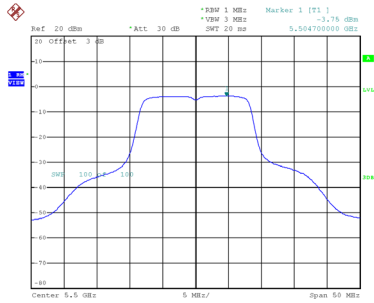


Date: 31.JUL.2020 11:08:22

Test Mode UNII-2C_TX A Mode

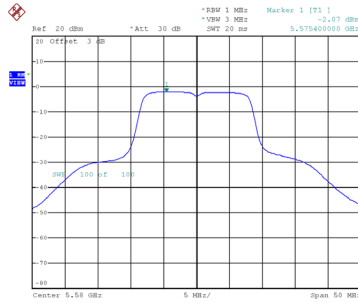
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-3.75	0.00	-3.75	11.00	Complies
116	5580	-2.07	0.00	-2.07	11.00	Complies
140	5700	-4.71	0.00	-4.71	11.00	Complies

CH100



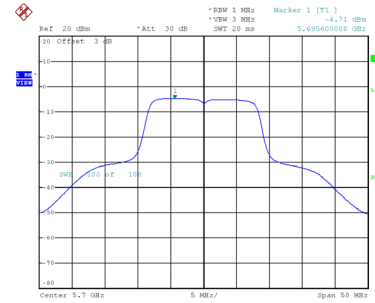
Date: 31.JUL.2020 10:58:56

CH116



Date: 31.JUL.2020 10:59:38

CH140

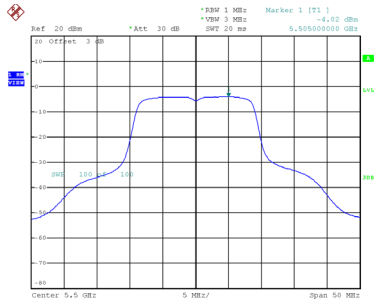


Date: 31.JUL.2020 11:00:24

Test Mode UNII-2C_TX N (HT20) Mode

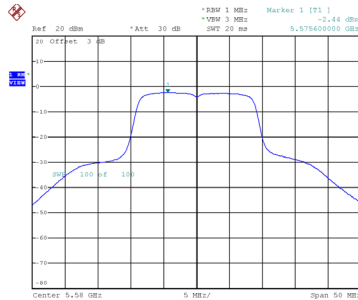
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-4.02	0.00	-4.02	11.00	Complies
116	5580	-2.44	0.00	-2.44	11.00	Complies
140	5700	-4.98	0.00	-4.98	11.00	Complies

CH100



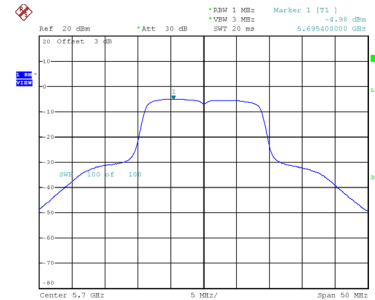
Date: 31.JUL.2020 11:09:15

CH116



Date: 31.JUL.2020 11:09:58

CH140

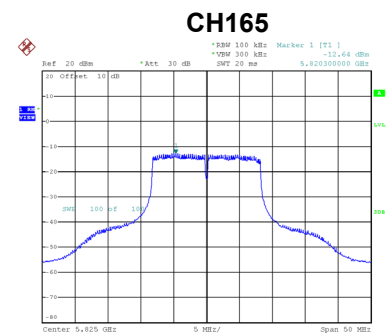
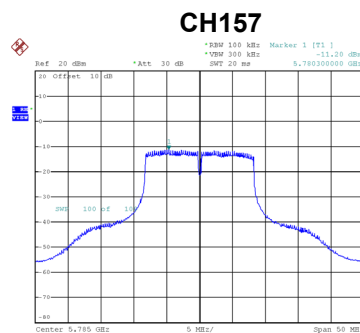
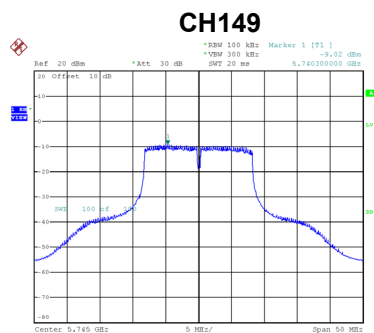


Date: 31.JUL.2020 11:10:40

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	-9.02	0.00	-9.02	30.00	Complies
157	5785	-11.20	0.00	-11.20	30.00	Complies
165	5825	-12.64	0.00	-12.64	30.00	Complies

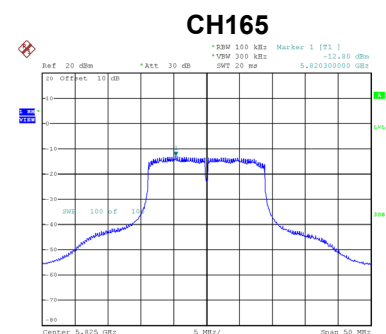
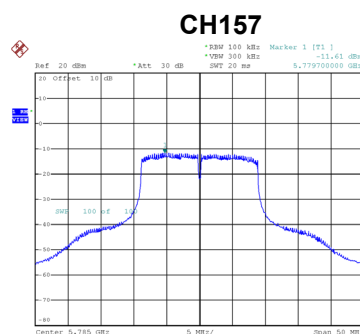
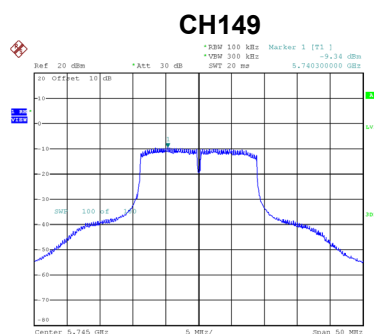
Note: The value measured with RBW=100kHz is to be added with $10\log(500\text{ kHz}/100\text{ kHz})$ which is +7 dB. The offset value is +3dB, during the test, the offset has added 7 dB.



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	-9.34	0.00	-9.34	30.00	Complies
157	5785	-11.61	0.00	-11.61	30.00	Complies
165	5825	-12.80	0.00	-12.80	30.00	Complies

Note: The value measured with RBW=100kHz is to be added with $10\log(500\text{ kHz}/100\text{ kHz})$ which is +7 dB. The offset value is +3dB, during the test, the offset has added 7 dB.



APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
5.5	5179.9900
5	5179.9900
4.5	5179.9908
Maximum Deviation (MHz)	0.0100
Maximum Deviation (ppm)	1.9305

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9900
10	5179.9900
20	5179.9904
30	5179.9908
40	5179.9904
Maximum Deviation (MHz)	0.0100
Maximum Deviation (ppm)	1.9305

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
5.5	5259.9924
5	5259.9928
4.5	5259.9924
Maximum Deviation (MHz)	0.0076
Maximum Deviation (ppm)	1.4449

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5260.0000
0	5259.9924
10	5259.9928
20	5259.9928
30	5259.9928
40	5259.9932
Maximum Deviation (MHz)	0.0072
Maximum Deviation (ppm)	1.3688

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
5.5	5499.9940
5	5499.9928
4.5	5499.9932
Maximum Deviation (MHz)	0.0072
Maximum Deviation (ppm)	1.3091

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5500.0000
0	5499.9940
10	5499.9936
20	5499.9928
30	5499.9944
40	5499.9932
Maximum Deviation (MHz)	0.0072
Maximum Deviation (ppm)	1.3091

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
5.5	5744.9940
5	5744.9936
4.5	5744.9936
Maximum Deviation (MHz)	0.0064
Maximum Deviation (ppm)	1.1140

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9940
10	5744.9944
20	5744.9928
30	5744.9936
40	5744.9932
Maximum Deviation (MHz)	0.0072
Maximum Deviation (ppm)	1.2533

End of Test Report