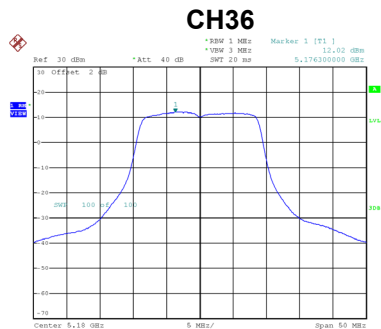
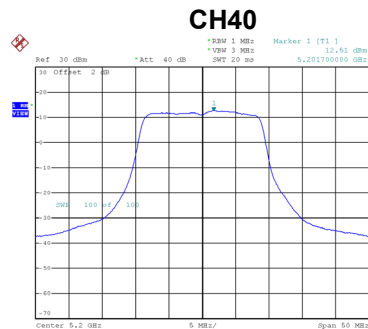


Test Mode UNII-1_TX N (HT20) Mode_Ant. 1

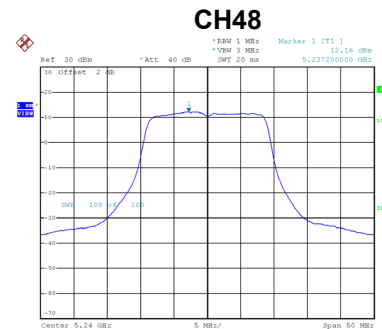
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.02	0.15	12.17	17.00	Complies
40	5200	12.51	0.15	12.66	17.00	Complies
48	5240	12.16	0.15	12.31	17.00	Complies



Date: 31.OCT.2019 17:23:16



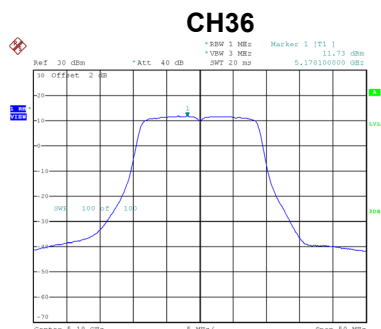
Date: 31.OCT.2019 17:24:03



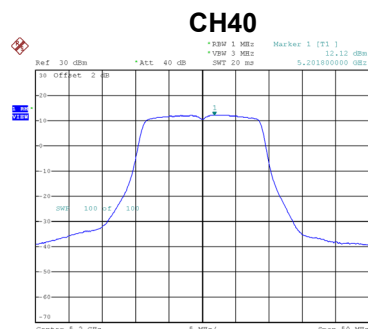
Date: 31.OCT.2019 17:24:32

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

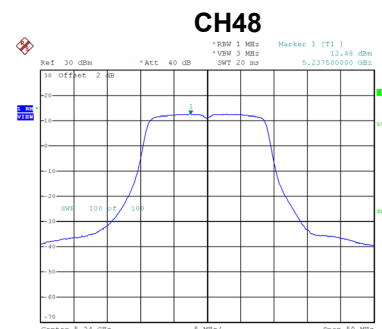
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.73	0.15	11.88	17.00	Complies
40	5200	12.12	0.15	12.27	17.00	Complies
48	5240	12.48	0.15	12.63	17.00	Complies



Date: 31.OCT.2019 17:43:12



Date: 31.OCT.2019 17:44:05



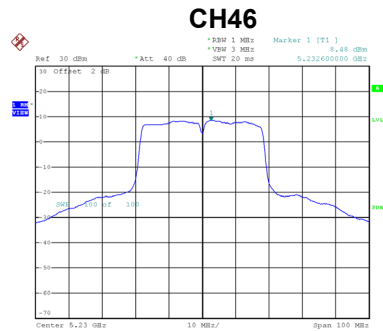
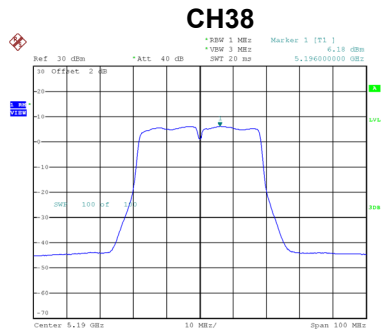
Date: 31.OCT.2019 16:51:44

Test Mode UNII-1_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.04	17.00	Complies
40	5200	15.48	17.00	Complies
48	5240	15.49	17.00	Complies

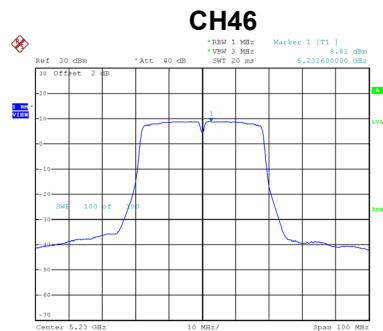
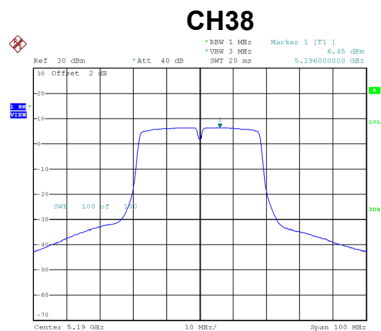
Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.18	0.23	6.41	17.00	Complies
46	5230	8.48	0.23	8.71	17.00	Complies



Test Mode	UNII-1_TX N (HT40) 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	6.45	0.23	6.68	17.00	Complies
46	5230	8.81	0.23	9.04	17.00	Complies

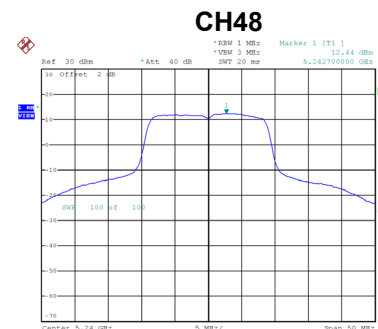
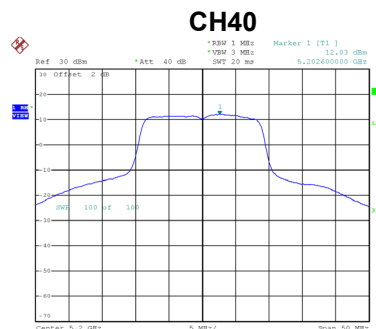
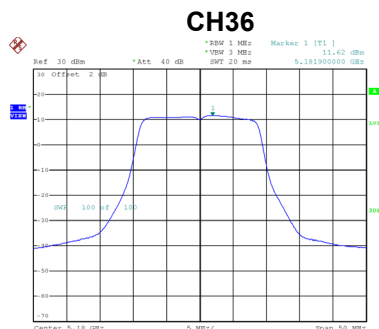


Test Mode	UNII-1_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.56	17.00	Complies
46	5230	11.89	17.00	Complies

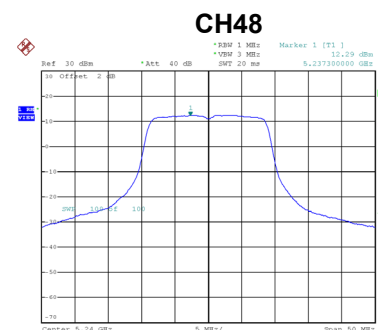
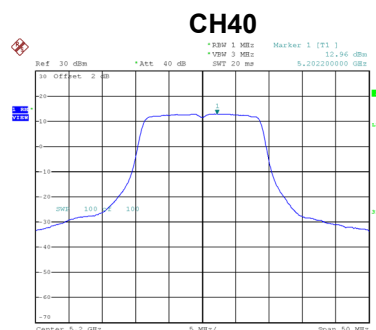
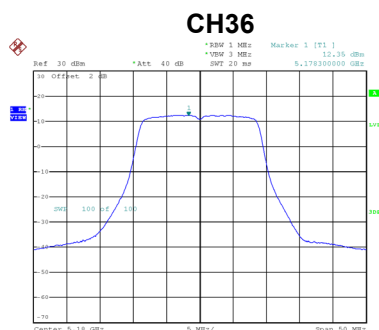
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.62	0.17	11.79	17.00	Complies
40	5200	12.03	0.17	12.20	17.00	Complies
48	5240	12.44	0.17	12.61	17.00	Complies



Test Mode	UNII-1_TX AC (VHT20) 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
36	5180	12.35	0.17	12.52	17.00	Complies
40	5200	12.96	0.17	13.13	17.00	Complies
48	5240	12.29	0.17	12.46	17.00	Complies

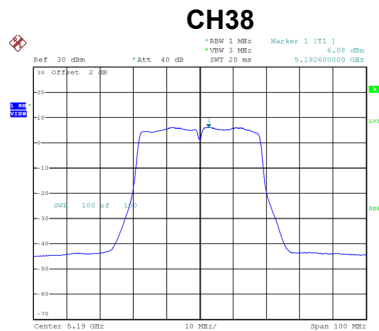


Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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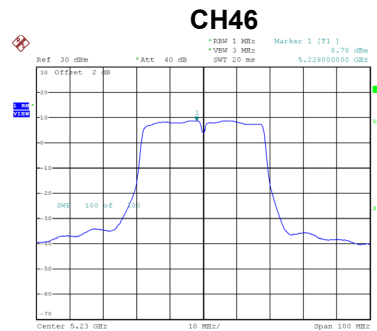
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.18	17.00	Complies
40	5200	15.70	17.00	Complies
48	5240	15.55	17.00	Complies

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	6.08	0.22	6.30	17.00	Complies
46	5230	8.78	0.22	9.00	17.00	Complies



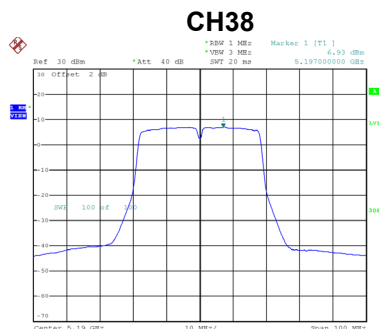
Date: 31.OCT.2019 18:36:18



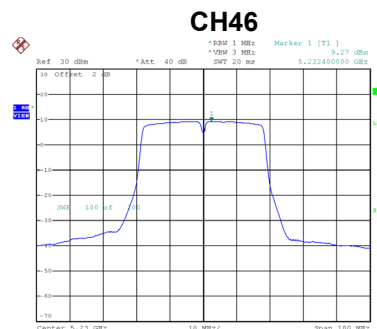
Date: 31.OCT.2019 17:58:12

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	6.93	0.22	7.15	17.00	Complies
46	5230	9.27	0.22	9.49	17.00	Complies



Date: 31.OCT.2019 16:58:02



Date: 31.OCT.2019 16:59:46

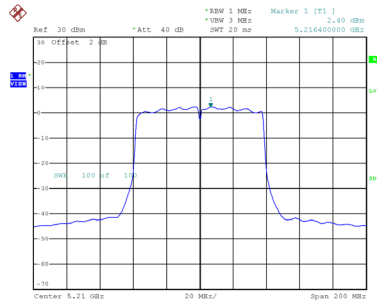
Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.75	17.00	Complies
46	5230	12.26	17.00	Complies

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	2.40	0.20	2.60	17.00	Complies

CH42

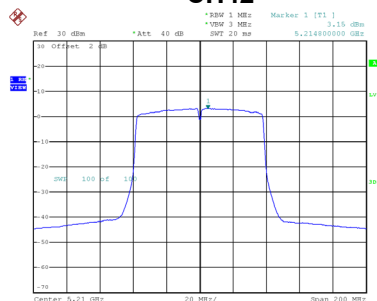


Date: 31.OCT.2019 18:37:22

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	3.15	0.20	3.35	17.00	Complies

CH42



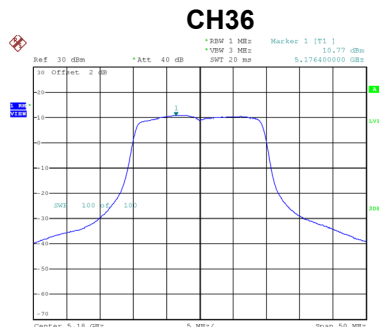
Date: 31.OCT.2019 17:00:49

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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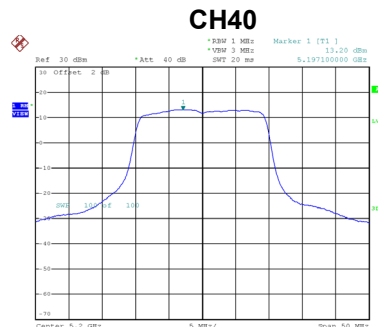
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.00	17.00	Complies

Test Mode	UNII-1_TX AX (HEW20) Mode_Ant. 1
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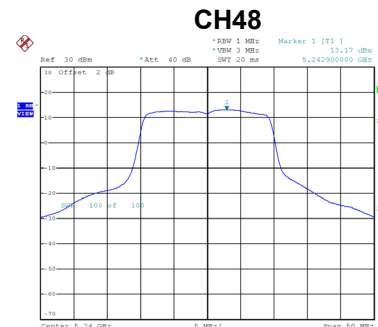
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.77	0.18	10.95	17.00	Complies
40	5200	13.20	0.18	13.38	17.00	Complies
48	5240	13.17	0.18	13.35	17.00	Complies



Date: 31.OCT.2019 18:54:15



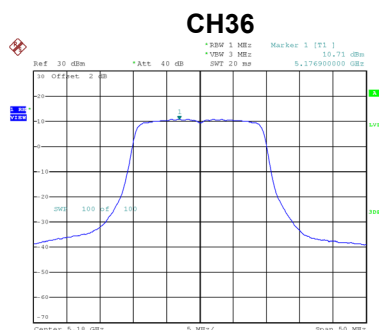
Date: 31.OCT.2019 18:56:03



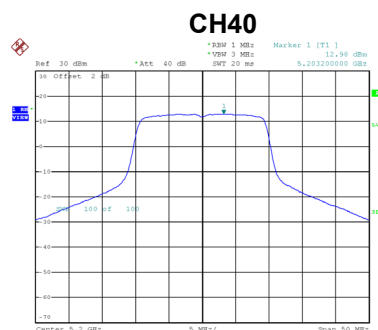
Date: 31.OCT.2019 18:57:51

Test Mode	UNII-1_TX AX (HEW20) Mode_Ant. 2
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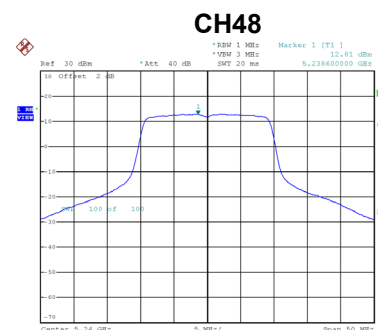
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.71	0.18	10.89	17.00	Complies
40	5200	12.98	0.18	13.16	17.00	Complies
48	5240	12.81	0.18	12.99	17.00	Complies



Date: 31.OCT.2019 17:03:00



Date: 31.OCT.2019 17:04:08



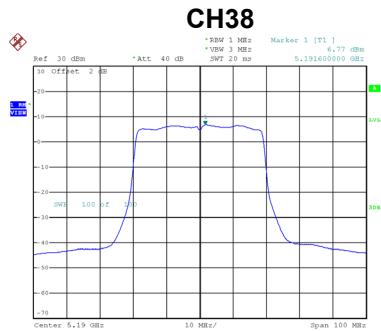
Date: 31.OCT.2019 18:59:49

Test Mode	UNII-1_TX AX (HEW20) Mode_Total
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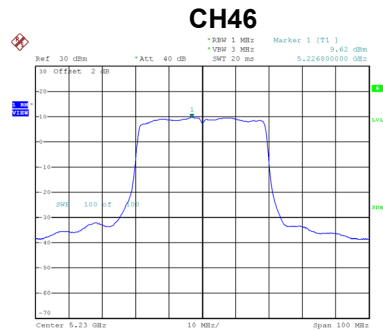
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.94	17.00	Complies
40	5200	16.29	17.00	Complies
48	5240	16.19	17.00	Complies

Test Mode	UNII-1_TX AX (HEW40) 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	6.77	0.19	6.96	17.00	Complies
46	5230	9.62	0.19	9.81	17.00	Complies



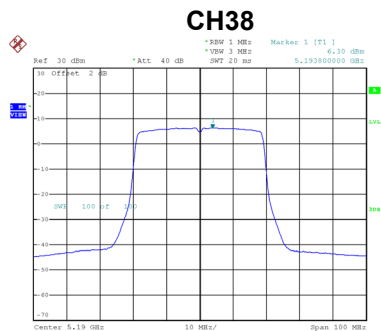
Date: 31.OCT.2019 19:01:41



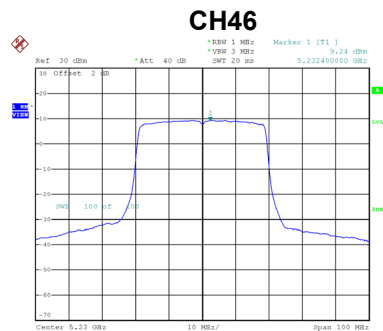
Date: 31.OCT.2019 19:02:30

Test Mode	UNII-1_TX AX (HEW40) 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	6.30	0.19	6.49	17.00	Complies
46	5230	9.24	0.19	9.43	17.00	Complies



Date: 31.OCT.2019 17:06:07



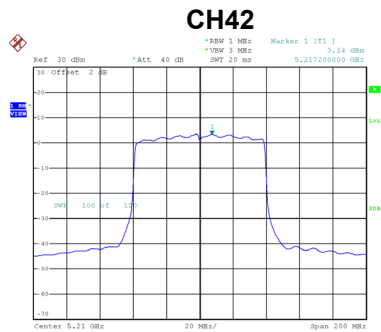
Date: 31.OCT.2019 17:07:17

Test Mode	UNII-1_TX AX (HEW40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.74	17.00	Complies
46	5230	12.63	17.00	Complies

Test Mode	UNII-1_TX AX (HEW80) Mode_Ant. 1
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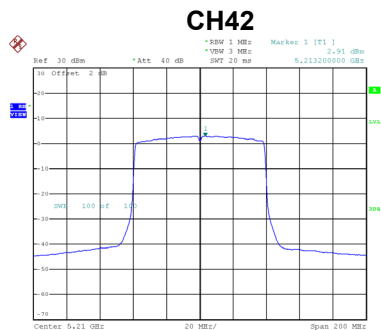
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	3.34	0.17	3.51	17.00	Complies



Date: 31.OCT.2019 19:03:26

Test Mode	UNII-1_TX AX (HEW80) 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	2.91	0.17	3.08	17.00	Complies



Date: 31.OCT.2019 17:08:17

Test Mode	UNII-1_TX AX (HEW80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.31	17.00	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	5179.9599
120	5179.9399
102	5179.9599
Maximum Deviation (MHz)	0.0601
Maximum Deviation (ppm)	11.6071

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9600
5	5179.9550
15	5179.9599
25	5179.9399
35	5179.9399
40	5179.9550
Maximum Deviation (MHz)	0.0601
Maximum Deviation (ppm)	11.6071

End of Test Report