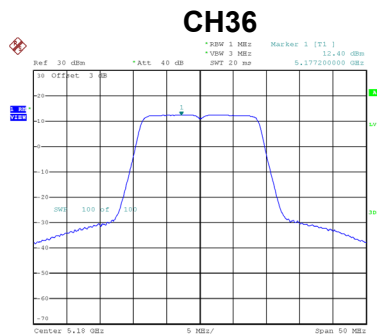
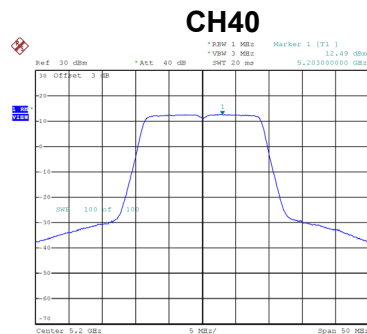


Test Mode UNII-1_TX AC (VHT20) Mode_Ant. 1

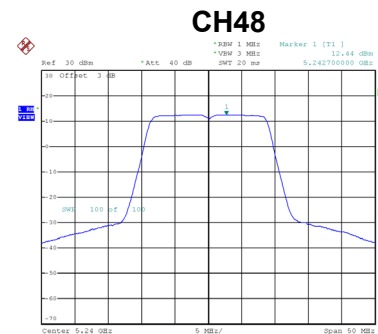
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.40	0.00	12.40	15.62	Complies
40	5200	12.49	0.00	12.49	15.62	Complies
48	5240	12.44	0.00	12.44	15.62	Complies



Date: 16.AUG.2019 16:01:00



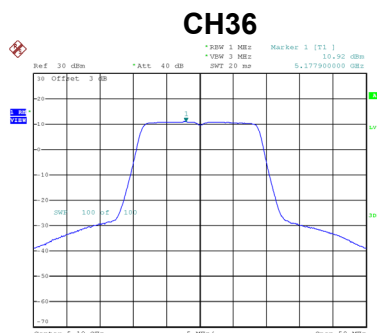
Date: 16.AUG.2019 16:01:47



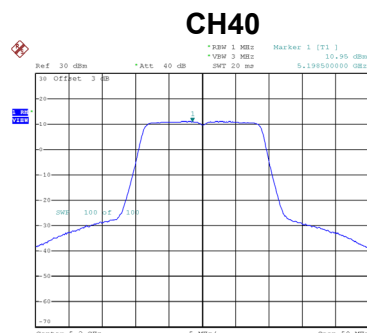
Date: 16.AUG.2019 16:03:02

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

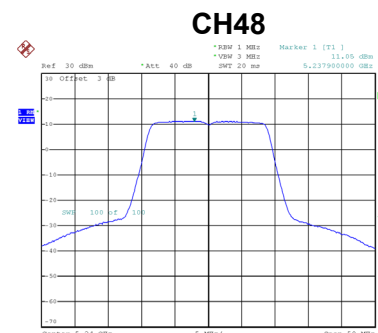
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.92	0.00	10.92	15.62	Complies
40	5200	10.95	0.00	10.95	15.62	Complies
48	5240	11.05	0.00	11.05	15.62	Complies



Date: 16.AUG.2019 16:25:39



Date: 16.AUG.2019 16:27:14



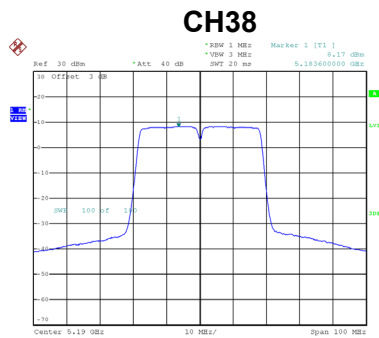
Date: 16.AUG.2019 16:27:50

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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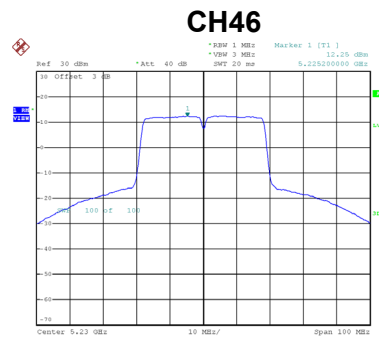
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	14.73	15.62	Complies
40	5200	14.80	15.62	Complies
48	5240	14.81	15.62	Complies

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	8.17	0.13	8.30	15.62	Complies
46	5230	12.25	0.13	12.38	15.62	Complies



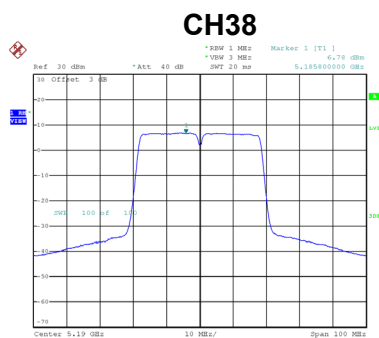
Date: 16.AUG.2019 16:05:00



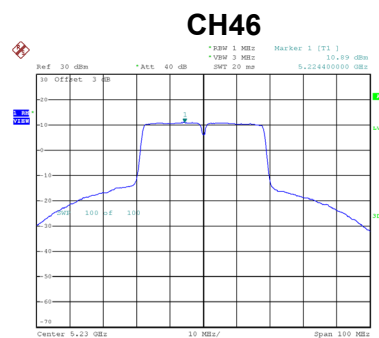
Date: 16.AUG.2019 16:06:32

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	6.78	0.13	6.91	15.62	Complies
46	5230	10.89	0.13	11.02	15.62	Complies



Date: 16.AUG.2019 16:28:34



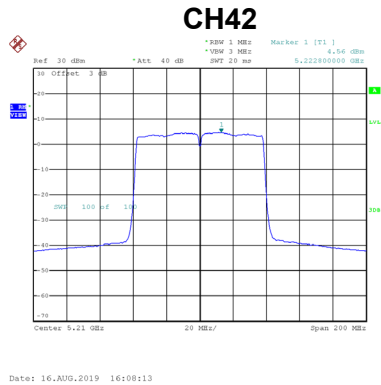
Date: 16.AUG.2019 16:29:04

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	10.68	15.62	Complies
46	5230	14.77	15.62	Complies

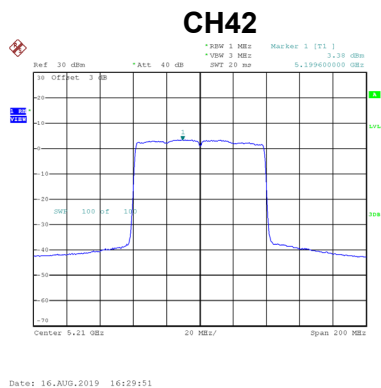
Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	4.56	0.31	4.87	15.62	Complies



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	3.38	0.31	3.69	15.62	Complies

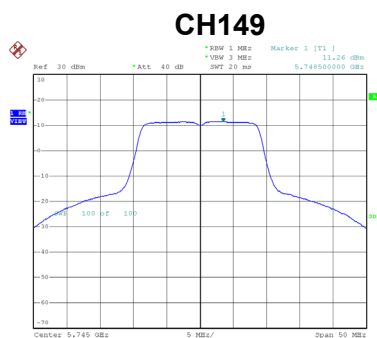


Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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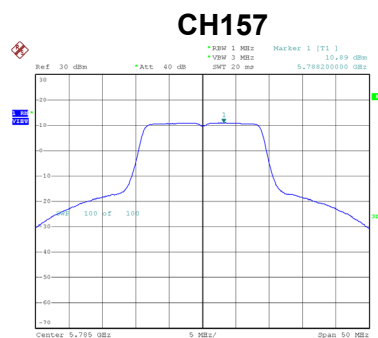
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	7.33	15.62	Complies

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

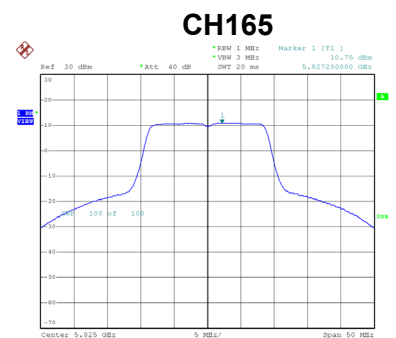
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.26	0.00	11.26	27.19	Complies
157	5785	10.89	0.00	10.89	27.19	Complies
165	5825	10.75	0.00	10.75	27.19	Complies



Date: 20.AUG.2019 17:13:21



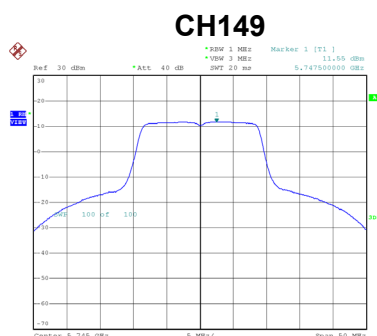
Date: 20.AUG.2019 17:14:24



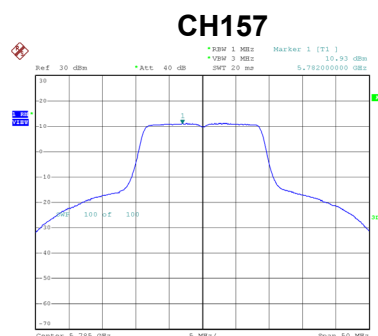
Date: 20.AUG.2019 17:15:27

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

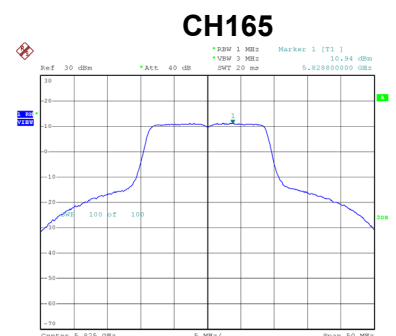
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.55	0.00	11.55	27.19	Complies
157	5785	10.93	0.00	10.93	27.19	Complies
165	5825	10.94	0.00	10.94	27.19	Complies



Date: 20.AUG.2019 17:30:35



Date: 20.AUG.2019 17:31:17



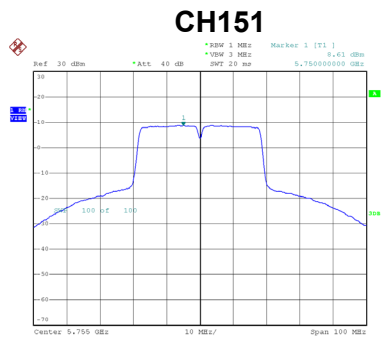
Date: 20.AUG.2019 17:31:50

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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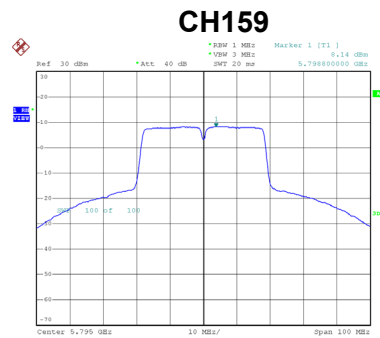
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.42	27.19	Complies
157	5785	13.92	27.19	Complies
165	5825	13.86	27.19	Complies

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	8.61	0.13	8.74	27.19	Complies
159	5795	8.14	0.13	8.27	27.19	Complies



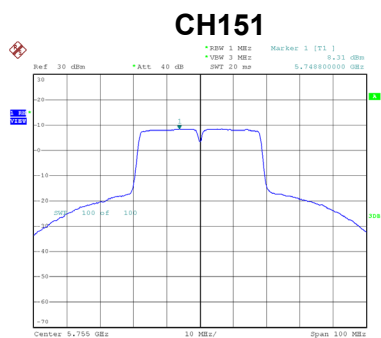
Date: 20.AUG.2019 17:22:19



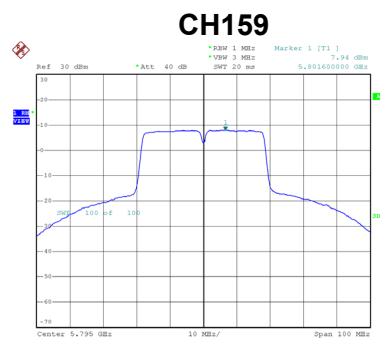
Date: 20.AUG.2019 17:23:06

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	8.31	0.13	8.44	27.19	Complies
159	5795	7.94	0.13	8.07	27.19	Complies



Date: 20.AUG.2019 17:32:42



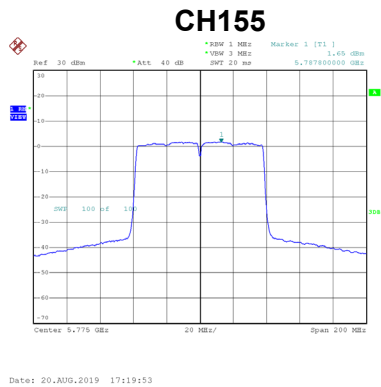
Date: 20.AUG.2019 17:33:14

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	11.61	27.19	Complies
159	5795	11.19	27.19	Complies

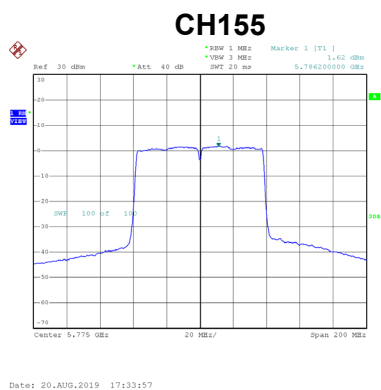
Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	1.65	0.31	1.96	27.19	Complies



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	1.62	0.31	1.93	27.19	Complies

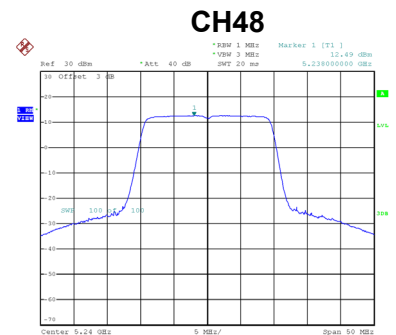
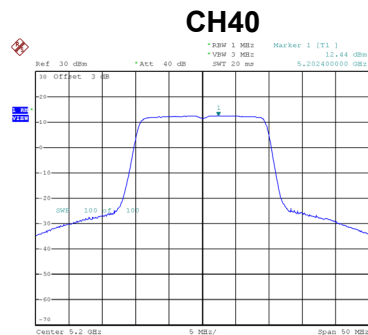
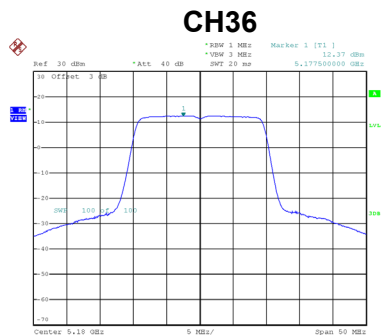


Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	4.96	27.19	Complies

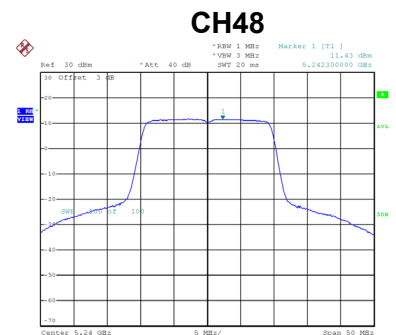
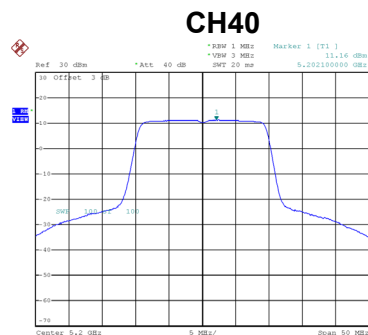
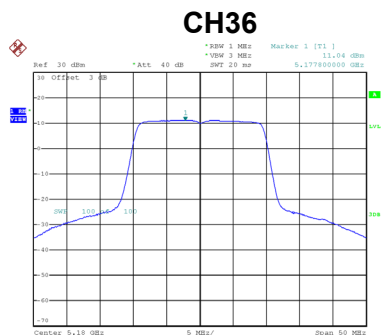
Test Mode	UNII-1_TX AX (HEW20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.37	0.00	12.37	15.62	Complies
40	5200	12.44	0.00	12.44	15.62	Complies
48	5240	12.49	0.00	12.49	15.62	Complies



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	11.04	0.00	11.04	15.62	Complies
40	5200	11.16	0.00	11.16	15.62	Complies
48	5240	11.43	0.00	11.43	15.62	Complies

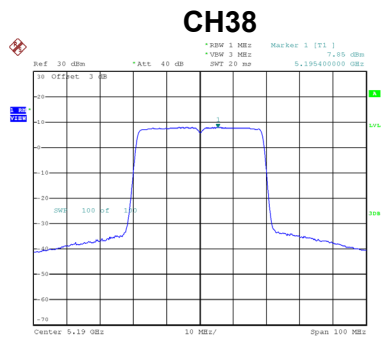


Test Mode	UNII-1_TX AX (HEW20) Mode_Total
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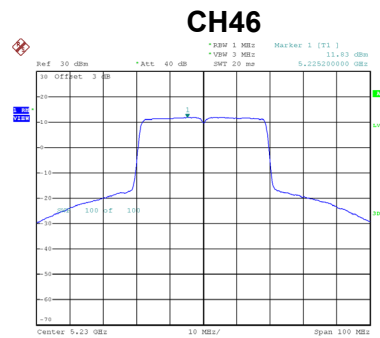
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	14.77	15.62	Complies
40	5200	14.86	15.62	Complies
48	5240	15.00	15.62	Complies

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	7.85	0.19	8.04	15.62	Complies
46	5230	11.83	0.19	12.02	15.62	Complies



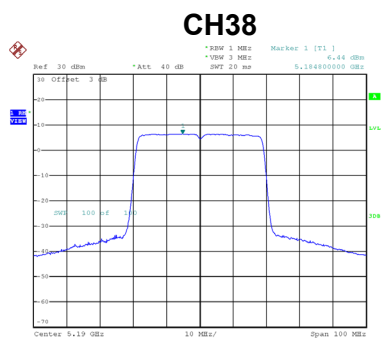
Date: 16.AUG.2019 16:16:25



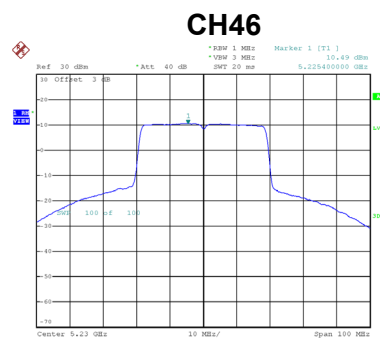
Date: 16.AUG.2019 16:17:11

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	6.44	0.19	6.63	15.62	Complies
46	5230	10.49	0.19	10.68	15.62	Complies



Date: 16.AUG.2019 16:32:47



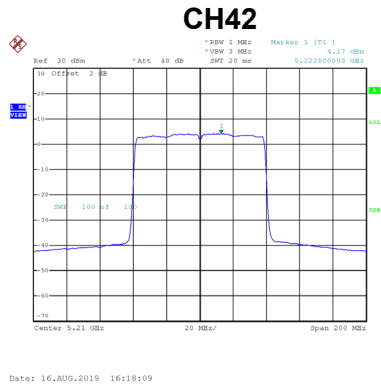
Date: 16.AUG.2019 16:34:33

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	10.40	15.62	Complies
46	5230	14.41	15.62	Complies

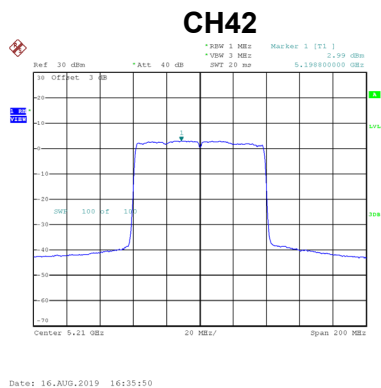
Test Mode	UNII-1_TX AX (HEW80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	4.17	0.15	4.32	15.62	Complies



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	2.99	0.15	3.14	15.62	Complies

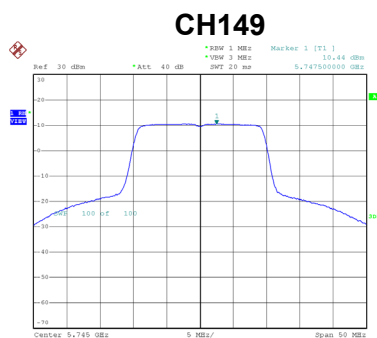


Test Mode	UNII-1_TX AX (HEW80) Mode_Total
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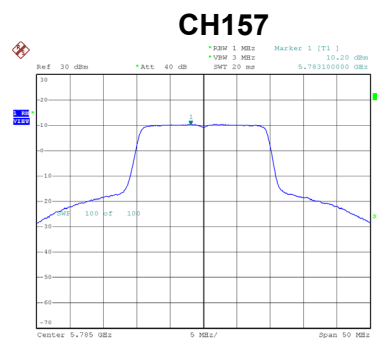
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.78	15.62	Complies

Test Mode	UNII-3_TX AX (HEW20) Mode_Ant. 1
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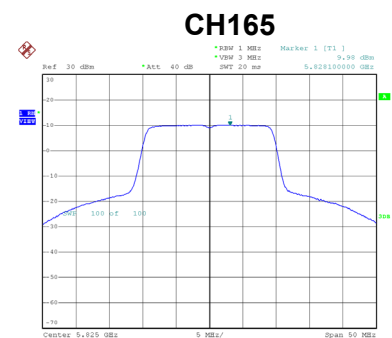
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.44	0.00	10.44	27.19	Complies
157	5785	10.20	0.00	10.20	27.19	Complies
165	5825	9.98	0.00	9.98	27.19	Complies



Date: 20.AUG.2019 17:38:30



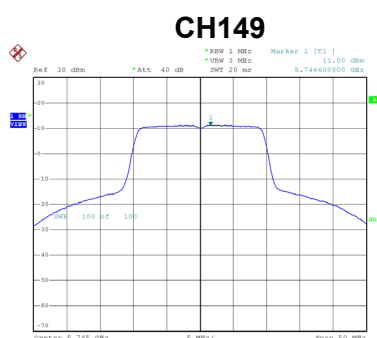
Date: 20.AUG.2019 17:39:56



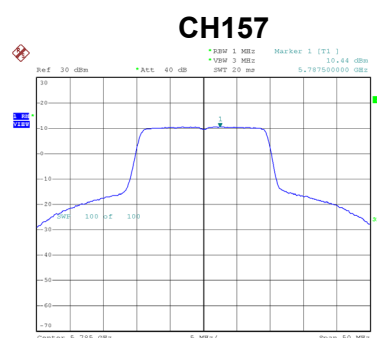
Date: 20.AUG.2019 17:41:05

Test Mode	UNII-3_TX AX (HEW20) Mode_Ant. 2
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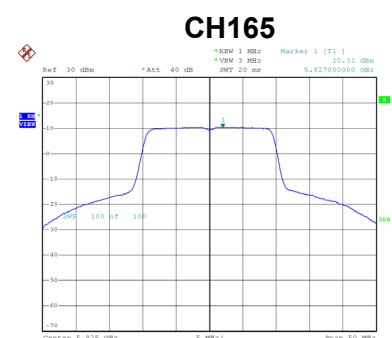
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.00	0.00	11.00	27.19	Complies
157	5785	10.44	0.00	10.44	27.19	Complies
165	5825	10.31	0.00	10.31	27.19	Complies



Date: 20.AUG.2019 17:48:47



Date: 20.AUG.2019 17:49:19



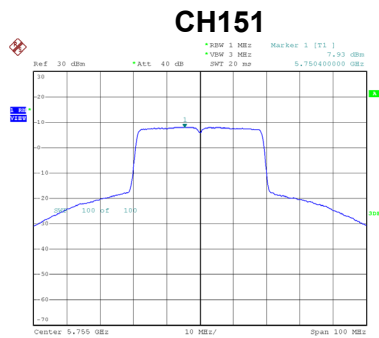
Date: 20.AUG.2019 17:50:47

Test Mode	UNII-3_TX AX (HEW20) Mode_Total
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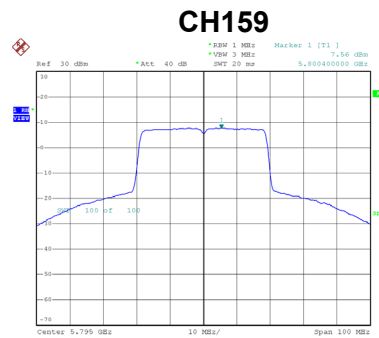
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.74	27.19	Complies
157	5785	13.33	27.19	Complies
165	5825	13.16	27.19	Complies

Test Mode	UNII-3_TX AX (HEW40) 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	7.93	0.19	8.12	27.19	Complies
159	5795	7.56	0.19	7.75	27.19	Complies



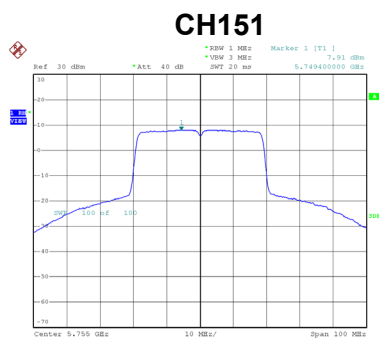
Date: 20.AUG.2019 17:43:32



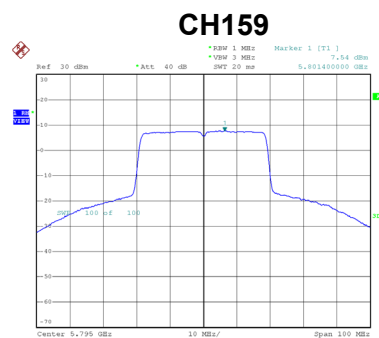
Date: 20.AUG.2019 17:45:02

Test Mode	UNII-3_TX AX (HEW40) 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	7.91	0.19	8.10	27.19	Complies
159	5795	7.54	0.19	7.73	27.19	Complies



Date: 20.AUG.2019 17:51:22



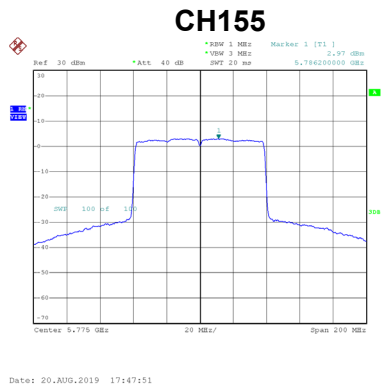
Date: 20.AUG.2019 17:51:56

Test Mode	UNII-3_TX AX (HEW40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.12	27.19	Complies
159	5795	10.75	27.19	Complies

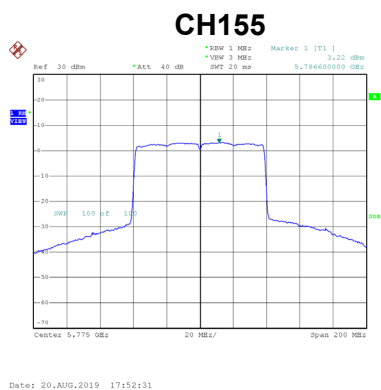
Test Mode	UNII-3_TX AX (HEW80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	2.97	0.15	3.12	27.19	Complies



Test Mode	UNII-3_TX AX (HEW80) 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	3.22	0.15	3.37	27.19	Complies



Test Mode	UNII-3_TX AX (HEW80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	6.26	27.19	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.0399
120	5180.0600
108	5180.0600
Maximum Deviation (MHz)	0.0600
Maximum Deviation (ppm)	11.5806

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0600
10	5180.0399
20	5180.0550
30	5180.0600
40	5180.0600
Maximum Deviation (MHz)	0.0600
Maximum Deviation (ppm)	11.5806

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0550
120	5745.0550
108	5745.0399
Maximum Deviation (MHz)	0.0550
Maximum Deviation (ppm)	9.5757

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0550
10	5745.0550
20	5745.0600
30	5745.0399
40	5745.0550
Maximum Deviation (MHz)	0.0600
Maximum Deviation (ppm)	10.4417

End of Test Report