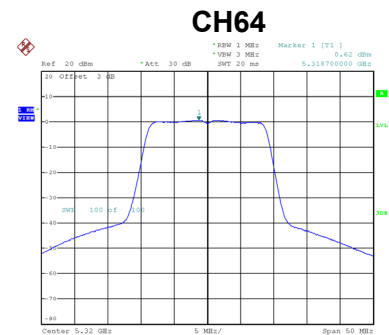
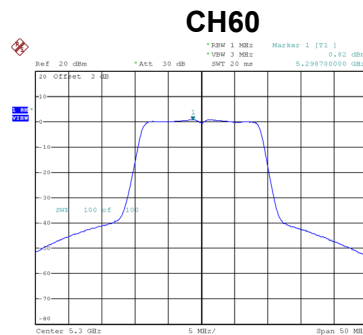
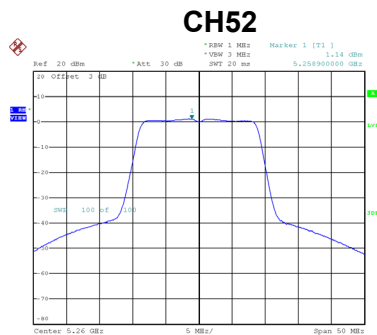


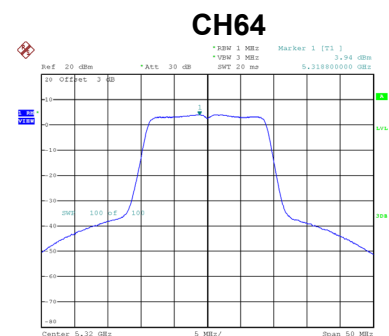
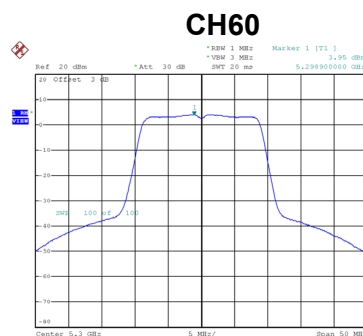
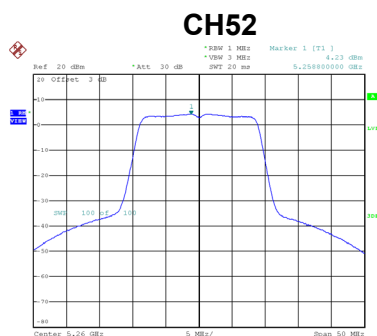
Test Mode UNII-2A_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	1.14	0.13	1.27	11.00	Complies
60	5300	0.82	0.13	0.95	11.00	Complies
64	5320	0.62	0.13	0.75	11.00	Complies



Test Mode UNII-2A_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
52	5260	4.23	0.13	4.36	11.00	Complies
60	5300	3.95	0.13	4.08	11.00	Complies
64	5320	3.94	0.13	4.07	11.00	Complies

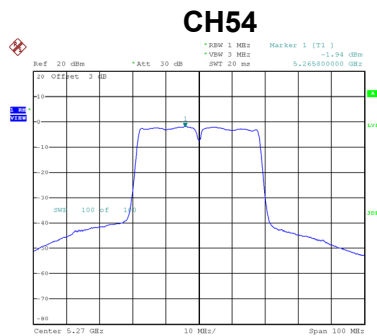


Test Mode	UNII-2A_TX AC (VHT20) Mode_Total
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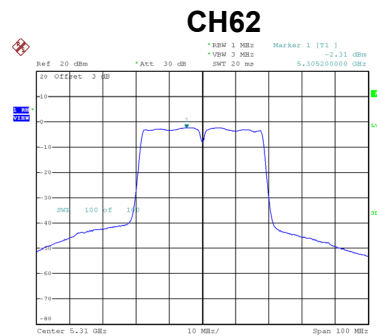
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	6.09	11.00	Complies
60	5300	5.80	11.00	Complies
64	5320	5.73	11.00	Complies

Test Mode	UNII-2A_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
54	5270	-1.94	0.25	-1.69	11.00	Complies
62	5310	-2.31	0.25	-2.06	11.00	Complies



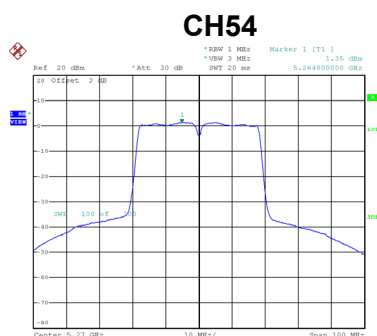
Date: 8.OCT.2019 11:36:07



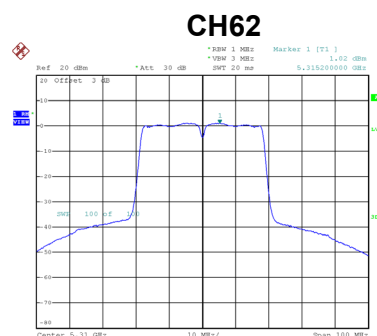
Date: 8.OCT.2019 11:37:20

Test Mode	UNII-2A_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
54	5270	1.35	0.25	1.60	11.00	Complies
62	5310	1.02	0.25	1.27	11.00	Complies



Date: 8.OCT.2019 12:00:56



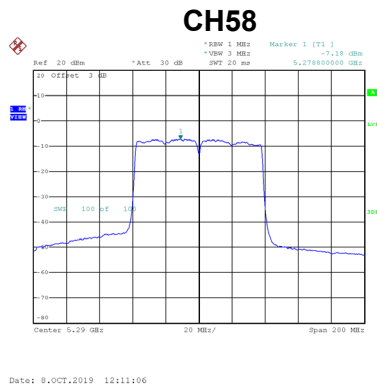
Date: 8.OCT.2019 12:01:25

Test Mode	UNII-2A_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	3.27	11.00	Complies
62	5310	2.93	11.00	Complies

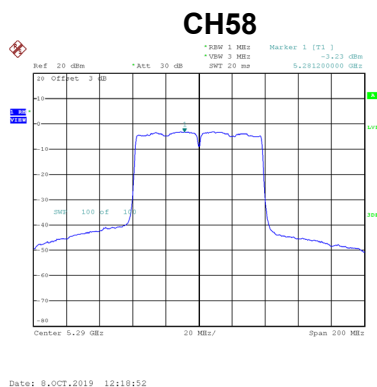
Test Mode	UNII-2A_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-7.18	0.25	-6.93	11.00	Complies



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	-3.23	0.25	-2.98	11.00	Complies

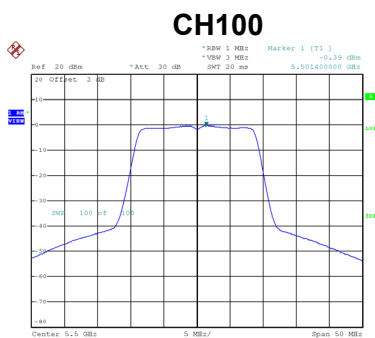


Test Mode	UNII-2A_TX AC (VHT80) Mode_Total
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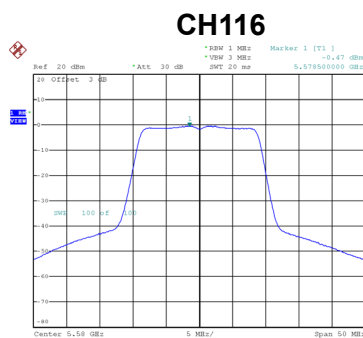
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-1.51	11.00	Complies

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

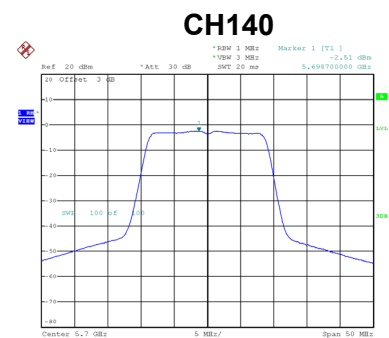
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-0.39	0.13	-0.26	11.00	Complies
116	5580	-0.47	0.13	-0.34	11.00	Complies
140	5700	-2.51	0.13	-2.38	11.00	Complies



Date: 8.OCT.2019 11:27:24



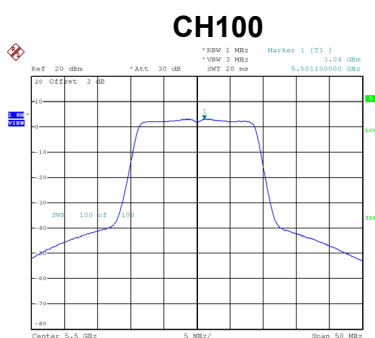
Date: 8.OCT.2019 11:28:24



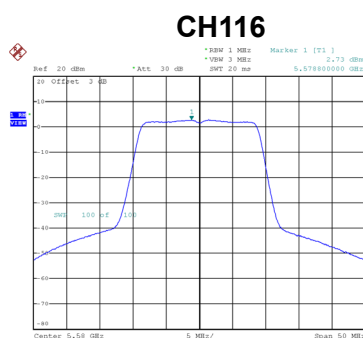
Date: 8.OCT.2019 11:29:39

Test Mode UNII-2C_TX AC (VHT20) Mode_Ant. 2

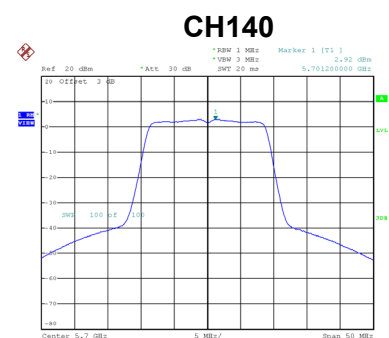
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	3.04	0.13	3.17	11.00	Complies
116	5580	2.73	0.13	2.86	11.00	Complies
140	5700	2.92	0.13	3.05	11.00	Complies



Date: 8.OCT.2019 11:57:43



Date: 8.OCT.2019 11:58:09



Date: 8.OCT.2019 11:58:24

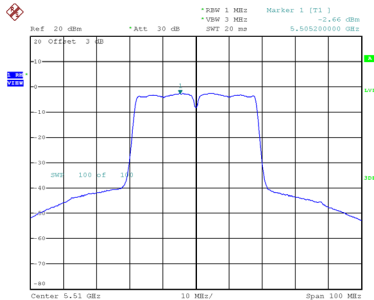
Test Mode	UNII-2C_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	4.79	11.00	Complies
116	5580	4.56	11.00	Complies
140	5700	4.14	11.00	Complies

Test Mode UNII-2C_TX AC (VHT40) Mode_Ant. 1

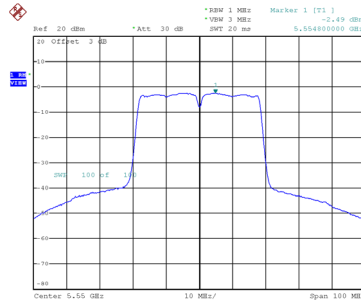
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-2.66	0.25	-2.41	11.00	Complies
110	5550	-2.49	0.25	-2.24	11.00	Complies
134	5670	-4.24	0.25	-3.99	11.00	Complies

CH102



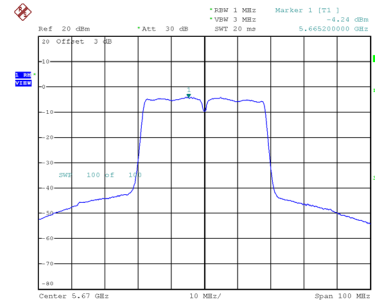
Date: 8.OCT.2019 11:38:19

CH110



Date: 8.OCT.2019 11:39:24

CH134

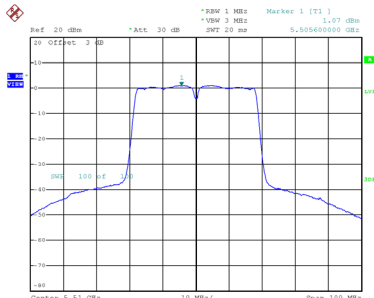


Date: 8.OCT.2019 11:41:02

Test Mode UNII-2C_TX AC (VHT40) Mode_Ant. 2

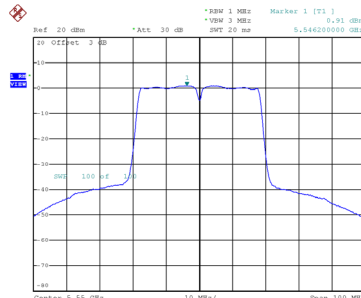
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	1.07	0.25	1.32	11.00	Complies
110	5550	0.91	0.25	1.16	11.00	Complies
134	5670	0.90	0.25	1.15	11.00	Complies

CH102



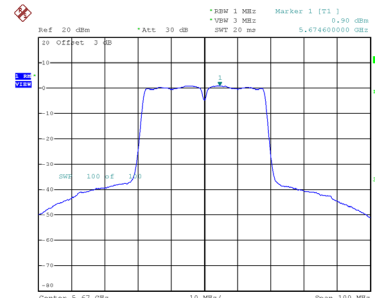
Date: 8.OCT.2019 12:02:12

CH110



Date: 8.OCT.2019 12:03:09

CH134



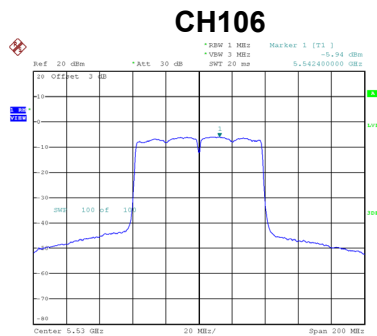
Date: 8.OCT.2019 12:03:35

Test Mode	UNII-2C_TX AC (VHT40) Mode_Total
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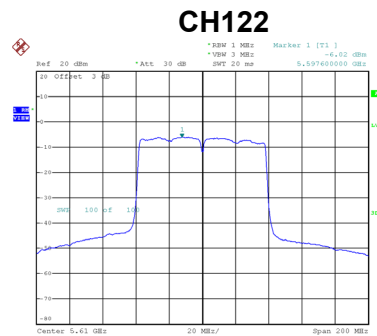
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	2.85	11.00	Complies
110	5550	2.80	11.00	Complies
134	5670	2.31	11.00	Complies

Test Mode	UNII-2C_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
106	5530	-5.94	0.25	-5.69	11.00	Complies
122	5610	-6.02	0.25	-5.77	11.00	Complies



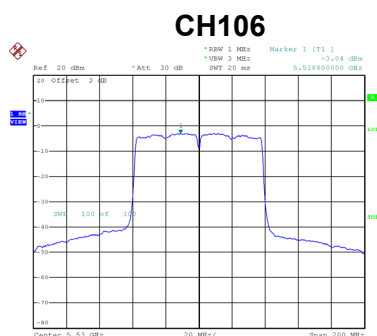
Date: 8.OCT.2019 12:12:09



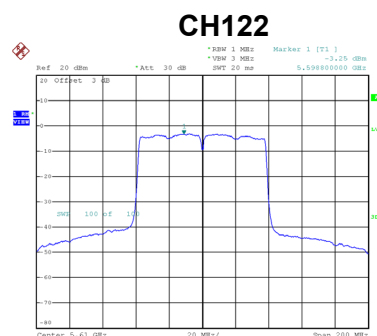
Date: 8.OCT.2019 12:15:51

Test Mode	UNII-2C_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
106	5530	-3.04	0.25	-2.79	11.00	Complies
122	5610	-3.25	0.25	-3.00	11.00	Complies



Date: 8.OCT.2019 12:19:18



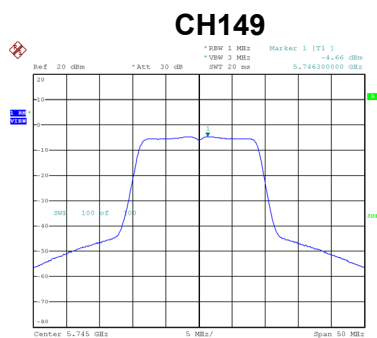
Date: 8.OCT.2019 12:19:46

Test Mode	UNII-2C_TX AC (VHT80) Mode_Total
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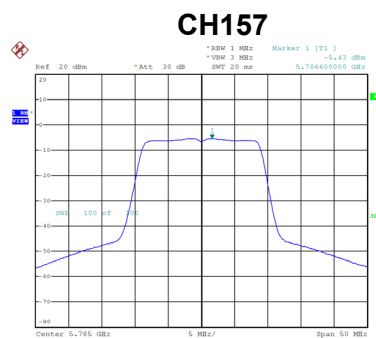
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-0.99	11.00	Complies
122	5610	-1.15	11.00	Complies

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

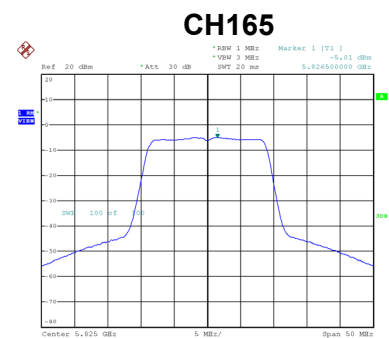
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-4.66	0.13	-4.53	30.00	Complies
157	5785	-5.43	0.13	-5.30	30.00	Complies
165	5825	-5.01	0.13	-4.88	30.00	Complies



Date: 8.OCT.2019 11:30:40



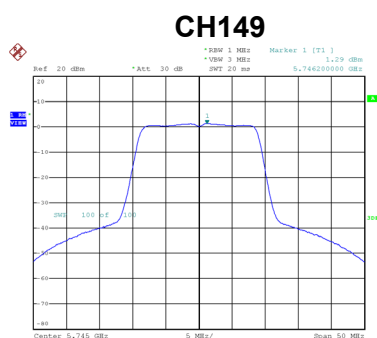
Date: 8.OCT.2019 11:31:44



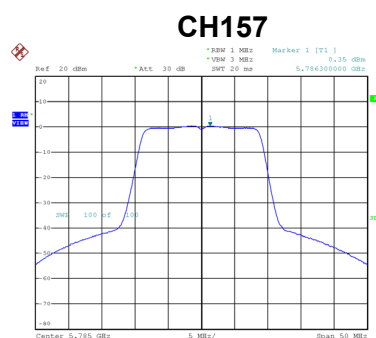
Date: 8.OCT.2019 11:32:41

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

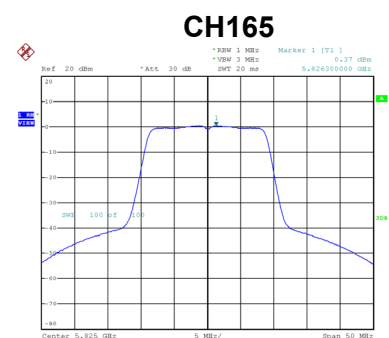
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	1.29	0.13	1.42	30.00	Complies
157	5785	0.35	0.13	0.48	30.00	Complies
165	5825	0.37	0.13	0.50	30.00	Complies



Date: 8.OCT.2019 11:58:53



Date: 8.OCT.2019 11:59:13



Date: 8.OCT.2019 11:59:31

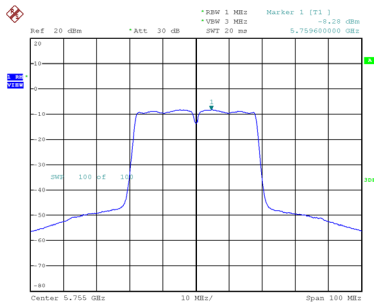
Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	2.40	30.00	Complies
157	5785	1.50	30.00	Complies
165	5825	1.60	30.00	Complies

Test Mode UNII-3_TX AC (VHT40) Mode_Ant. 1

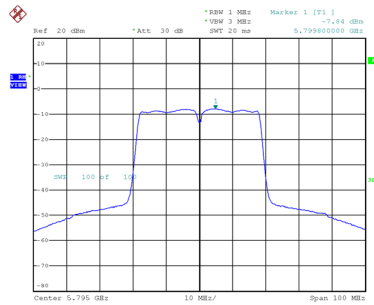
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-8.28	0.25	-8.03	30.00	Complies
159	5795	-7.84	0.25	-7.59	30.00	Complies

CH151



Date: 8.OCT.2019 11:42:01

CH159

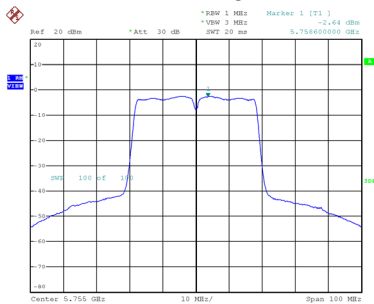


Date: 8.OCT.2019 11:43:01

Test Mode UNII-3_TX AC (VHT40) Mode_Ant. 2

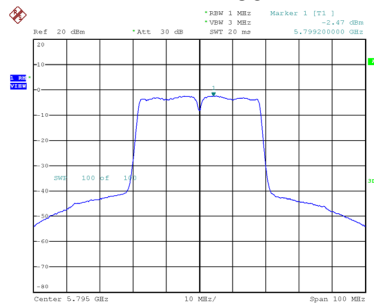
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-2.64	0.25	-2.39	30.00	Complies
159	5795	-2.47	0.25	-2.22	30.00	Complies

CH151



Date: 8.OCT.2019 12:04:01

CH159



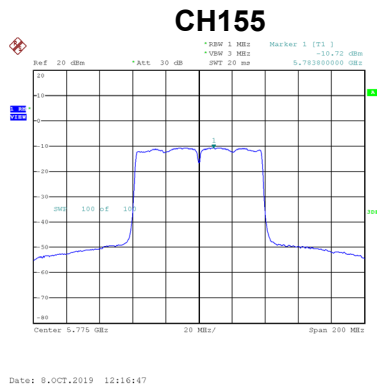
Date: 8.OCT.2019 12:04:27

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	-1.34	30.00	Complies
159	5795	-1.11	30.00	Complies

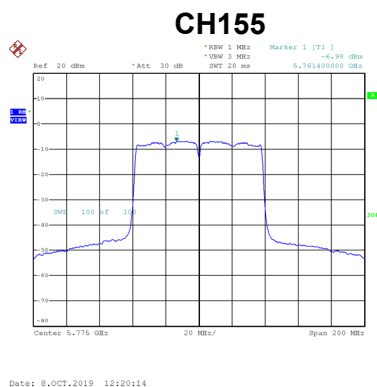
Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-10.72	0.25	-10.47	30.00	Complies



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	-6.98	0.25	-6.73	30.00	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	-5.20	30.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9896
120	5179.9896
108	5179.9892
Maximum Deviation (MHz)	0.0108
Maximum Deviation (ppm)	2.0849

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9892
10	5179.9892
20	5179.9892
30	5179.9888
40	5179.9892
50	5179.9892
60	5179.9888
70	5179.9898
Maximum Deviation (MHz)	0.0112
Maximum Deviation (ppm)	2.1622

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
132	5259.9880
120	5259.9880
108	5259.9880
Maximum Deviation (MHz)	0.0120
Maximum Deviation (ppm)	2.2814

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5260.0000
0	5259.9880
10	5259.9880
20	5259.9880
30	5259.9880
40	5259.9880
50	5259.9880
60	5259.9880
70	5259.9890
Maximum Deviation (MHz)	0.0120
Maximum Deviation (ppm)	2.2814

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
132	5499.9872
120	5499.9876
108	5499.9876
Maximum Deviation (MHz)	0.0128
Maximum Deviation (ppm)	2.3273

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5500.0000
0	5499.9876
10	5499.9876
20	5499.9876
30	5499.9876
40	5499.9876
50	5499.9876
60	5499.9876
70	5499.9877
Maximum Deviation (MHz)	0.0124
Maximum Deviation (ppm)	2.2545

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9872
120	5744.9876
108	5744.9876
Maximum Deviation (MHz)	0.0128
Maximum Deviation (ppm)	2.2280

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9876
10	5744.9876
20	5744.9876
30	5744.9876
40	5744.9876
50	5744.9876
60	5744.9876
70	5744.9876
Maximum Deviation (MHz)	0.0124
Maximum Deviation (ppm)	2.1584

End of Test Report