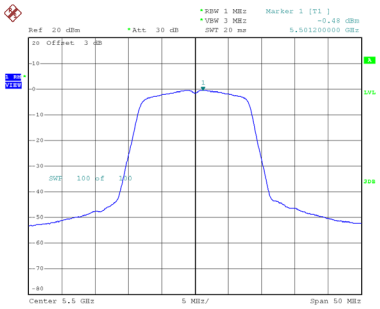
Test Mode	UNII-2C_TX A Mode

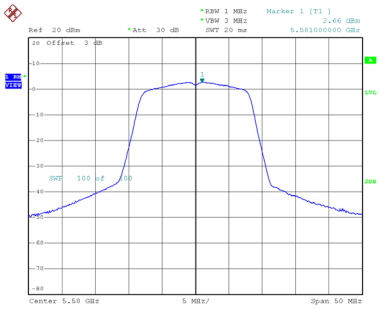
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-0.48	0.14	-0.34	11.00	Complies
116	5580	2.66	0.14	2.80	11.00	Complies
140	5700	2.06	0.14	2.20	11.00	Complies

CH100



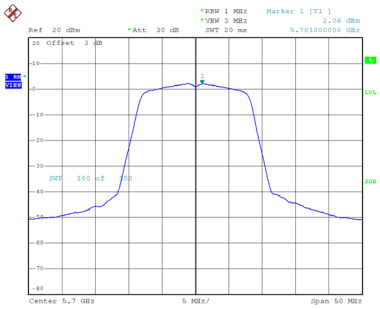
Date: 4.DEC.2019 10:29:20

CH116



Date: 4.DEC.2019 10:50:57

CH140

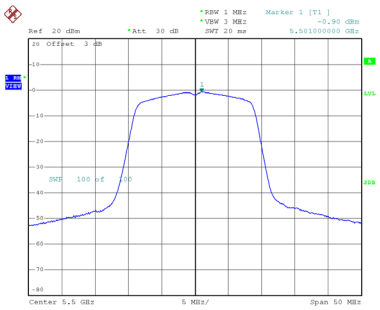


Date: 4.DEC.2019 10:54:56

Test Mode	UNII-2C_TX N (HT20) Mode

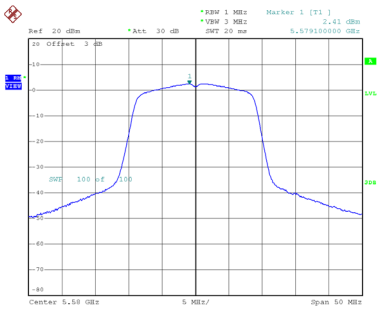
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-0.90	0.15	-0.75	11.00	Complies
116	5580	2.41	0.15	2.56	11.00	Complies
140	5700	1.82	0.15	1.97	11.00	Complies

CH100



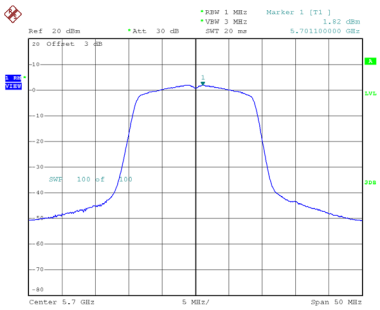
Date: 4.DEC.2019 12:54:49

CH116



Date: 4.DEC.2019 12:55:47

CH140

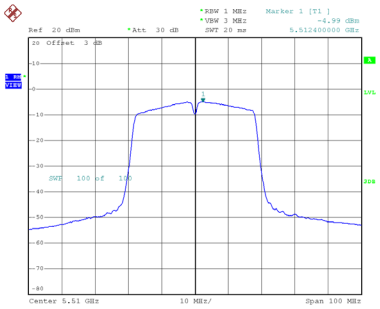


Date: 4.DEC.2019 12:58:42

Test Mode	UNII-2C_TX N (HT40) Mode

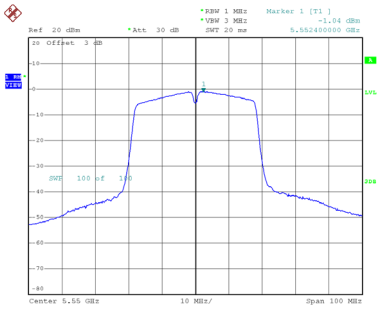
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-4.99	0.29	-4.70	11.00	Complies
110	5550	-1.04	0.29	-0.75	11.00	Complies
134	5670	-3.17	0.29	-2.88	11.00	Complies

CH102



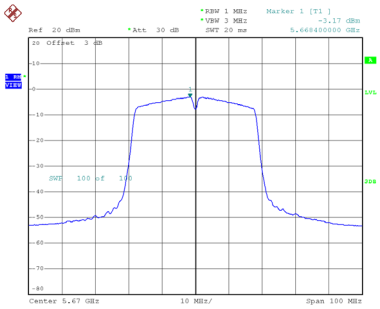
Date: 4.DEC.2019 13:33:07

CH110



Date: 4.DEC.2019 13:34:10

CH134

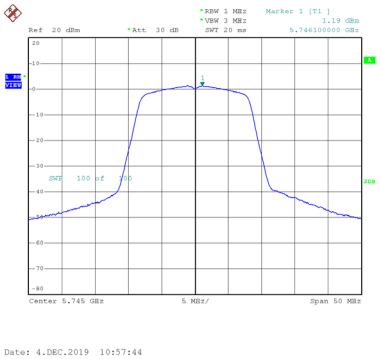


Date: 4.DEC.2019 13:36:27

Test Mode	UNII-3_TX A Mode

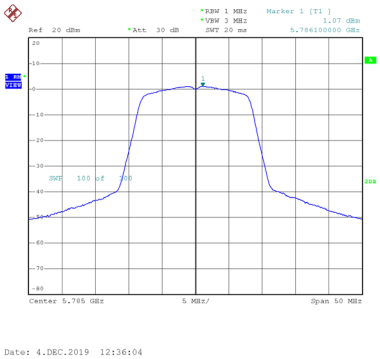
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	1.19	0.14	1.33	30.00	Complies
157	5785	1.07	0.14	1.21	30.00	Complies
165	5825	-0.33	0.14	-0.19	30.00	Complies

CH149



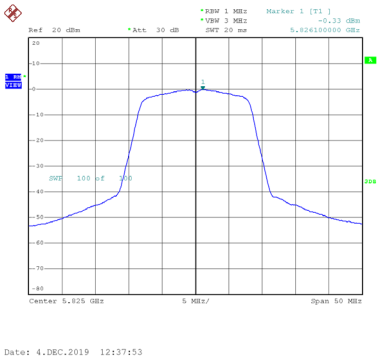
Date: 4.DEC.2019 10:57:44

CH157



Date: 4.DEC.2019 12:36:04

CH165

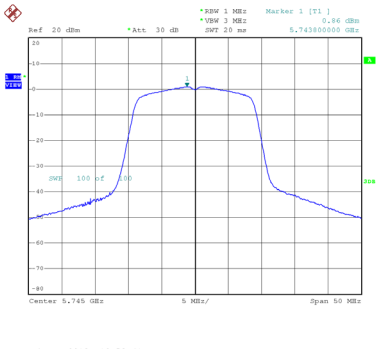


Date: 4.DEC.2019 12:37:53

Test Mode	UNII-3_TX N (HT20) Mode

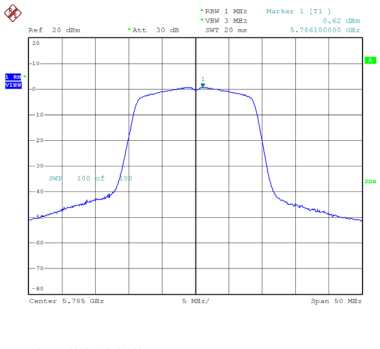
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	0.86	0.15	1.01	30.00	Complies
157	5785	0.62	0.15	0.77	30.00	Complies
165	5825	-0.73	0.15	-0.58	30.00	Complies

CH149



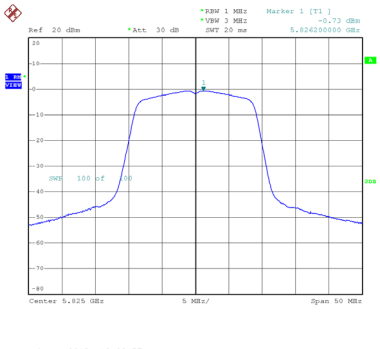
Date: 4.DEC.2019 12:59:41

CH157



Date: 4.DEC.2019 13:01:42

CH165

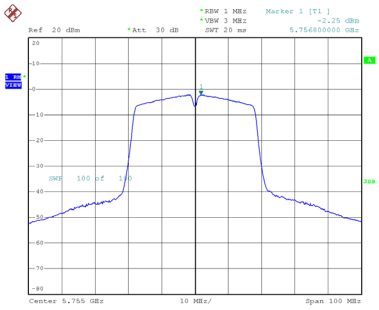


Date: 4.DEC.2019 13:03:57

Test Mode	UNII-3_TX N (HT40) Mode

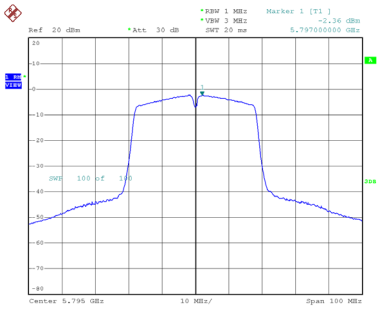
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-2.25	0.29	-1.96	30.00	Complies
159	5795	-2.36	0.29	-2.07	30.00	Complies

CH151



Date: 4.DEC.2019 13:37:39

CH159

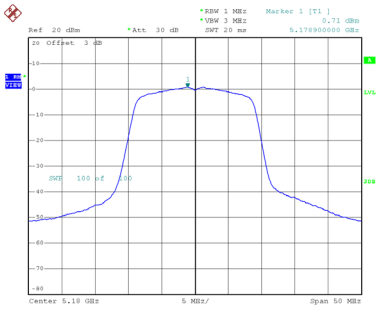


Date: 4.DEC.2019 13:39:39

Test Mode	UNII-1_TX AC (VHT20) Mode

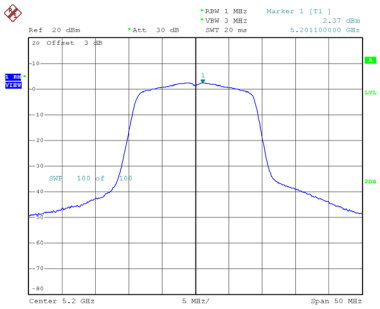
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	0.71	0.15	0.86	11.00	Complies
40	5200	2.37	0.15	2.52	11.00	Complies
48	5240	2.00	0.15	2.15	11.00	Complies

CH36



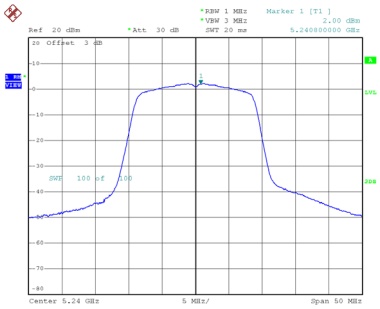
Date: 4.DEC.2019 13:06:18

CH40



Date: 4.DEC.2019 13:07:19

CH48

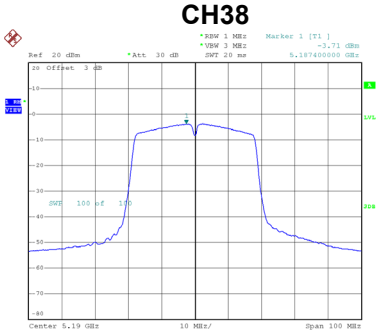


Date: 4.DEC.2019 13:08:21

Test Mode	UNII-1_TX AC (VHT40) Mode

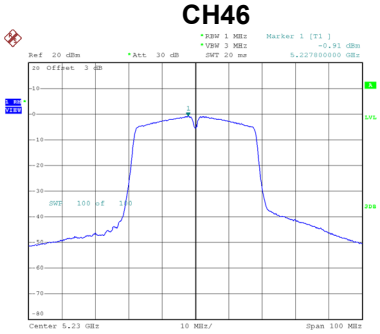
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-3.71	0.29	-3.42	11.00	Complies
46	5230	-0.91	0.29	-0.62	11.00	Complies

CH38



Date: 4.DEC.2019 13:40:46

CH46

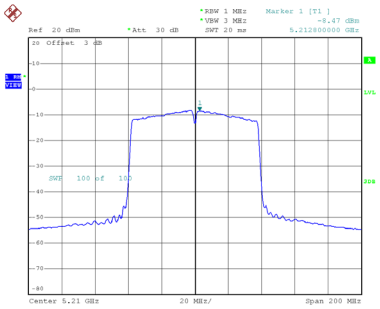


Date: 4.DEC.2019 13:46:28

Test Mode	UNII-1_TX AC (VHT80) Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-8.47	0.56	-7.91	11.00	Complies

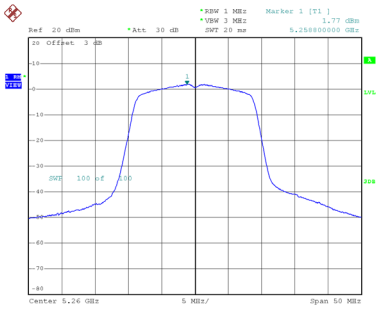
CH42



Test Mode	UNII-2A_TX AC (VHT20) Mode

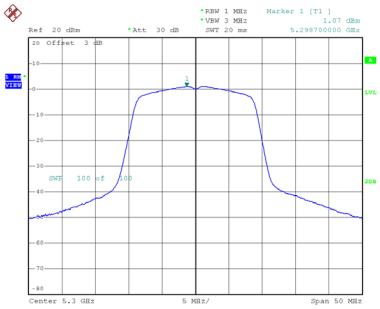
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	1.77	0.15	1.92	11.00	Complies
60	5300	1.07	0.15	1.22	11.00	Complies
64	5320	-0.85	0.15	-0.70	11.00	Complies

CH52



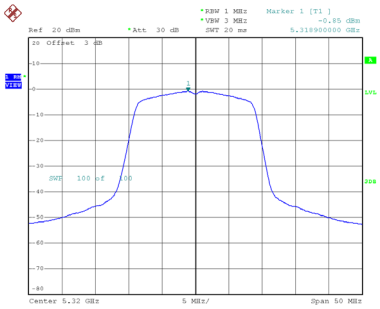
Date: 4.DEC.2019 13:10:05

CH60



Date: 4.DEC.2019 13:11:04

CH64

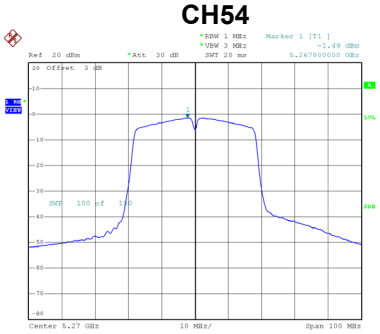


Date: 4.DEC.2019 13:12:27

Test Mode	UNII-2A_TX AC (VHT40) Mode

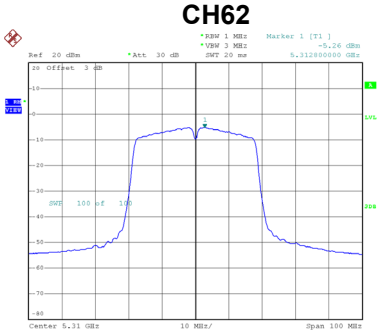
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-1.49	0.29	-1.20	11.00	Complies
62	5310	-5.26	0.29	-4.97	11.00	Complies

CH54



Date: 4.DEC.2019 13:47:35

CH62

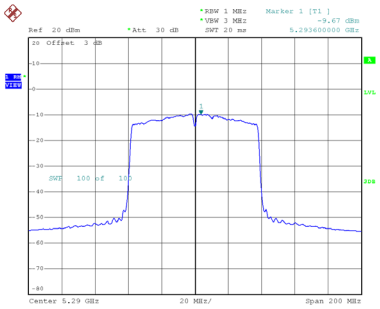


Date: 4.DEC.2019 13:49:49

Test Mode	UNII-2A_TX AC (VHT80) Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-9.67	0.56	-9.11	11.00	Complies

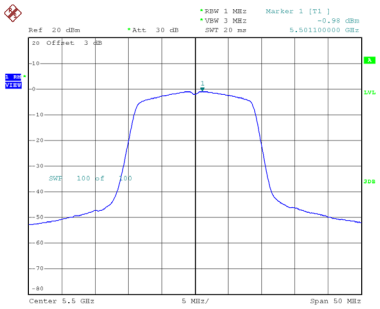
CH58



Test Mode	UNII-2C_TX AC (VHT20) Mode

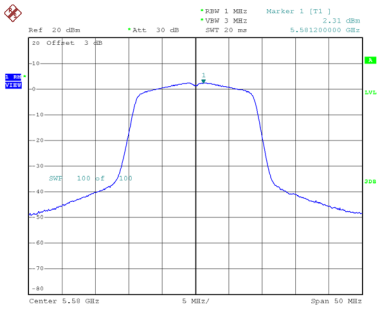
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	-0.98	0.15	-0.83	11.00	Complies
116	5580	2.31	0.15	2.46	11.00	Complies
140	5700	1.88	0.15	2.03	11.00	Complies

CH100



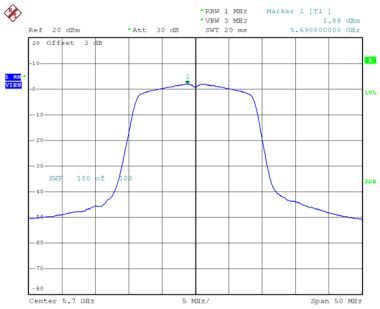
Date: 4.DEC.2019 13:16:08

CH116



Date: 4.DEC.2019 13:17:08

CH140

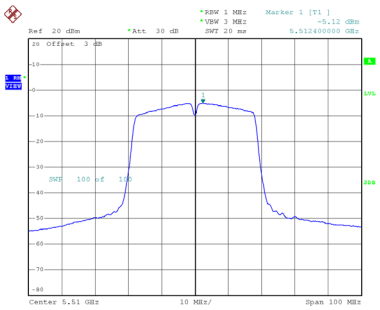


Date: 4.DEC.2019 13:18:08

Test Mode	UNII-2C_TX AC (VHT40) Mode

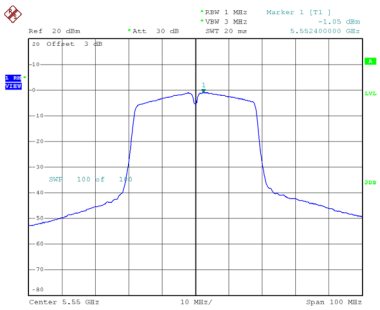
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-5.12	0.29	-4.83	11.00	Complies
110	5550	-1.05	0.29	-0.76	11.00	Complies
134	5670	-3.03	0.29	-2.74	11.00	Complies

CH102



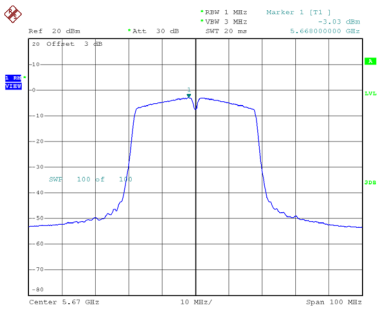
Date: 4.DEC.2019 13:50:59

CH110



Date: 4.DEC.2019 13:52:07

CH134

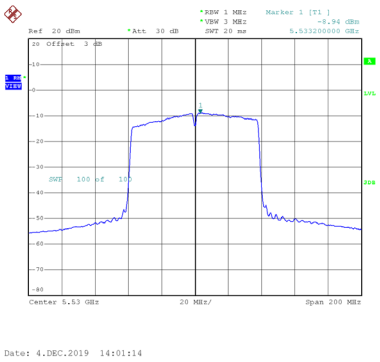


Date: 4.DEC.2019 13:53:31

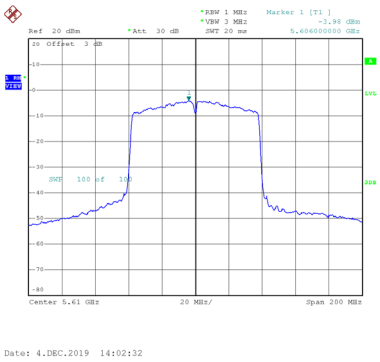
Test Mode	UNII-2C_TX AC (VHT80) Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-8.94	0.56	-8.38	11.00	Complies
122	5610	-3.98	0.56	-3.42	11.00	Complies

CH106



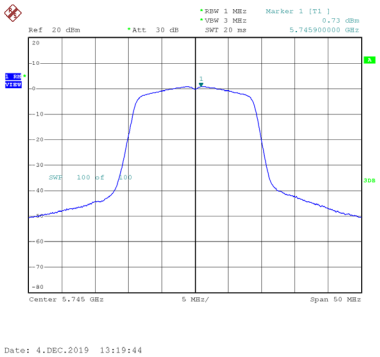
CH122



Test Mode	UNII-3_TX AC (VHT20) Mode

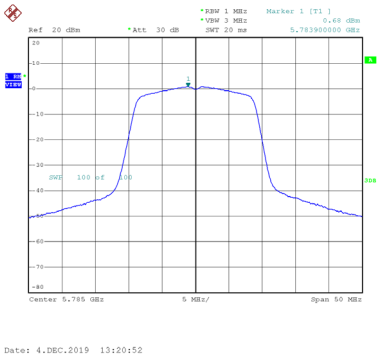
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	0.73	0.15	0.88	30.00	Complies
157	5785	0.68	0.15	0.83	30.00	Complies
165	5825	-0.79	0.15	-0.64	30.00	Complies

CH149



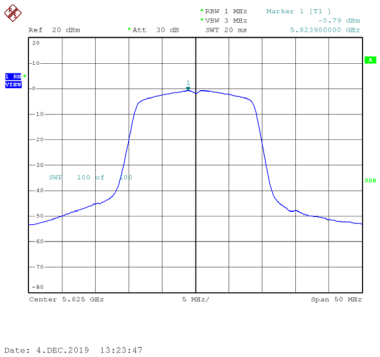
Date: 4.DEC.2019 13:19:44

CH157



Date: 4.DEC.2019 13:20:52

CH165

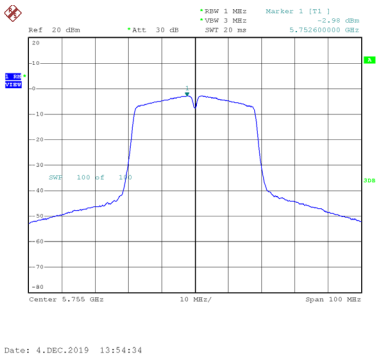


Date: 4.DEC.2019 13:23:47

Test Mode	UNII-3_TX AC (VHT40) Mode

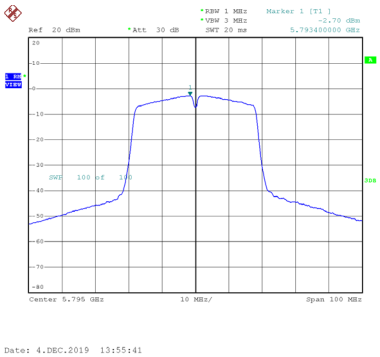
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-2.98	0.29	-2.69	30.00	Complies
159	5795	-2.70	0.29	-2.41	30.00	Complies

CH151



Date: 4.DEC.2019 13:54:34

CH159

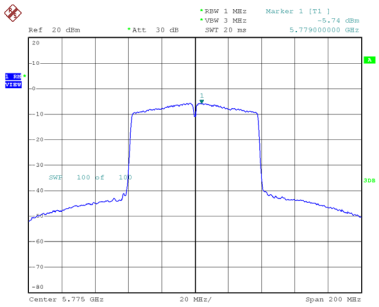


Date: 4.DEC.2019 13:55:41

Test Mode	UNII-3_TX AC (VHT80) 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
155	5775	-5.74	0.56	-5.18	30.00	Complies

CH155



Date: 4.DEC.2019 14:04:27

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
4.45	5180.0000
3.85	5180.0000
3.5	5180.0000
Maximum Deviation (MHz)	0.0000
Maximum Deviation (ppm)	0.0048

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0200
5	5180.0000
15	5179.9950
25	5180.0150
35	5180.0000
Maximum Deviation (MHz)	-0.0201
Maximum Deviation (ppm)	-3.8827

Test Mode	UNII-2A

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
4.45	5259.9950
3.85	5259.9999
3.5	5259.9950
Maximum Deviation (MHz)	-0.0050
Maximum Deviation (ppm)	-0.9482

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5260.0000
0	5259.9799
5	5259.9797
15	5260.0200
25	5260.0102
35	5260.0200
Maximum Deviation (MHz)	-0.0203
Maximum Deviation (ppm)	-3.8641

Test Mode	UNII-2C

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
4.45	5500.0000
3.85	5500.0150
3.5	5500.0200
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.6341

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5500.0000
0	5500.0150
5	5500.0400
15	5499.9799
25	5499.9999
35	5500.0150
Maximum Deviation (MHz)	-0.0400
Maximum Deviation (ppm)	-7.2705

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
4.45	5744.9950
3.85	5745.0200
3.5	5745.0150
Maximum Deviation (MHz)	-0.0200
Maximum Deviation (ppm)	-3.4791

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0150
5	5745.0150
15	5744.9950
25	5744.9799
35	5745.0150
Maximum Deviation (MHz)	-0.0201
Maximum Deviation (ppm)	-3.5030

End of Test Report