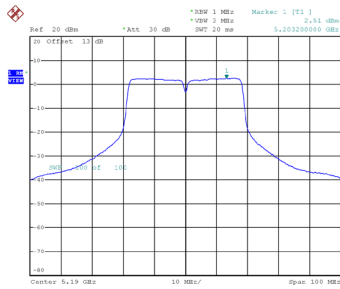


Test Mode UNII-1\_TX AC(VHT40) Mode

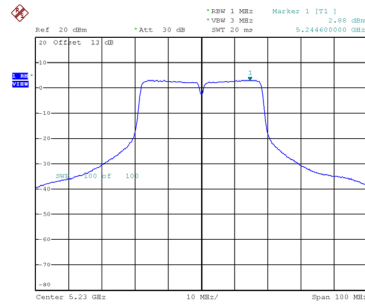
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	2.51	0.18	2.69	11.00	Complies
46	5230	2.88	0.18	3.06	11.00	Complies

**CH38**



Date: 26 JUN 2021 14:40:09

**CH46**

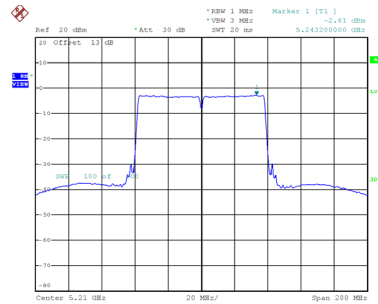


Date: 26 JUN 2021 14:41:16

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	-2.81	0.46	-2.35	11.00	Complies

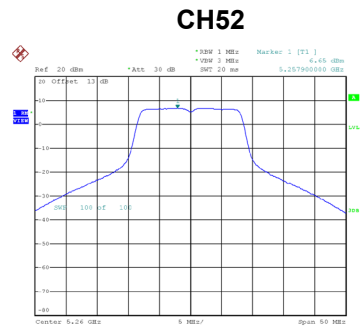
**CH42**



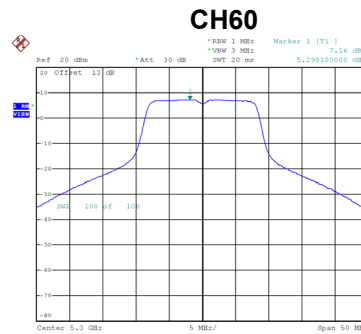
Date: 26 JUN 2021 14:57:15

Test Mode	UNII-2A_TX A Mode
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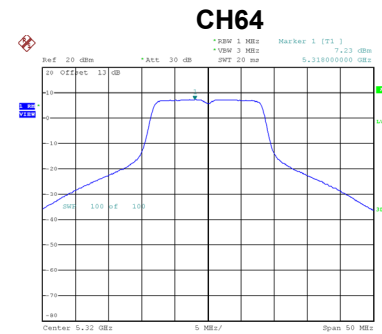
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	6.65	0.45	7.10	11.00	Complies
60	5300	7.16	0.45	7.61	11.00	Complies
64	5320	7.23	0.45	7.68	11.00	Complies



Date: 26 JUN 2021 10:29:00



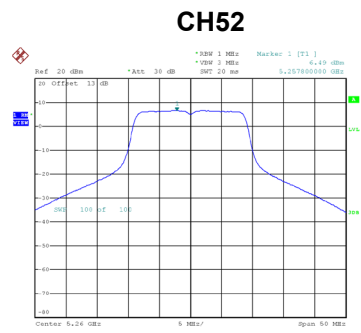
Date: 26 JUN 2021 10:43:56



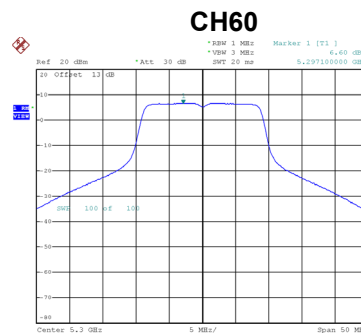
Date: 26 JUN 2021 13:44:42

Test Mode	UNII-2A_TX AC(VHT20) Mode
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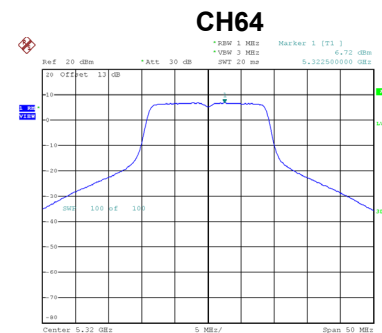
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	6.49	0.26	6.75	11.00	Complies
60	5300	6.60	0.26	6.86	11.00	Complies
64	5320	6.72	0.26	6.98	11.00	Complies



Date: 26 JUN 2021 14:10:47



Date: 26 JUN 2021 14:11:43

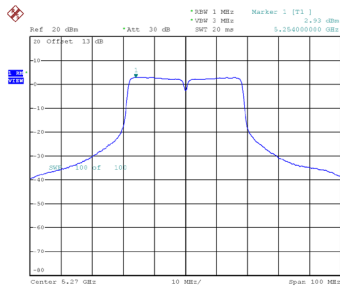


Date: 26 JUN 2021 14:12:35

Test Mode UNII-2A\_TX AC(VHT40) Mode

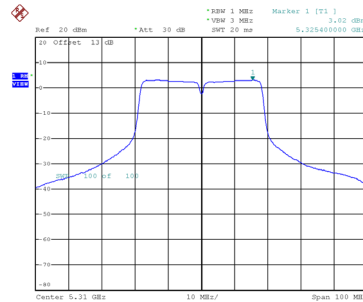
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	2.93	0.18	3.11	11.00	Complies
62	5310	3.02	0.18	3.20	11.00	Complies

**CH54**



Date: 26 JUN 2021 14:42:26

**CH62**

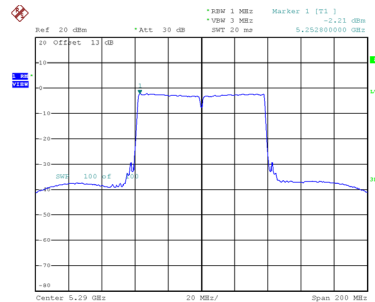


Date: 26 JUN 2021 14:43:49

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	-2.21	0.46	-1.75	11.00	Complies

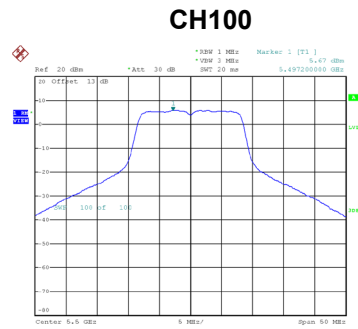
**CH58**



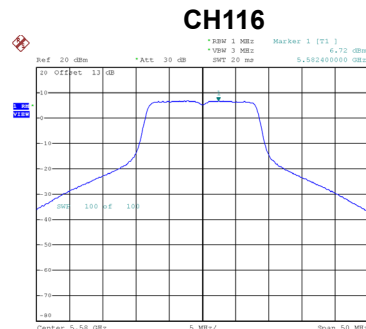
Date: 26 JUN 2021 14:58:32

Test Mode	UNII-2C_TX A Mode_Ant. 1
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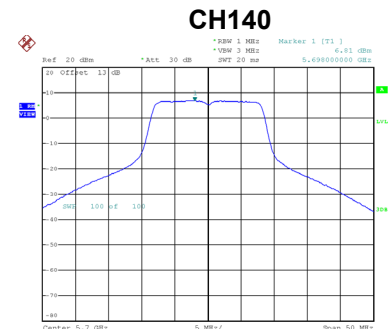
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	5.67	0.45	6.12	11.00	Complies
116	5580	6.72	0.45	7.17	11.00	Complies
140	5700	6.81	0.45	7.26	11.00	Complies



Date: 26.JUN.2021 13:45:31



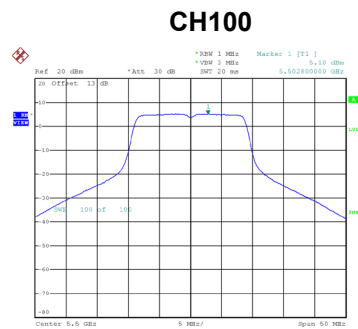
Date: 26.JUN.2021 13:46:28



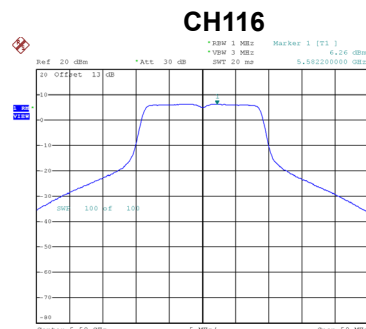
Date: 26.JUN.2021 13:47:16

Test Mode	UNII-2C_TX AC(VHT20) Mode
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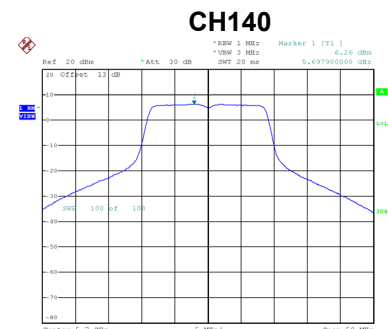
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	5.10	0.26	5.36	11.00	Complies
116	5580	6.26	0.26	6.52	11.00	Complies
140	5700	6.26	0.26	6.52	11.00	Complies



Date: 26.JUN.2021 14:13:26



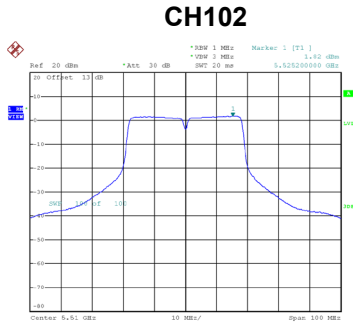
Date: 26.JUN.2021 14:14:18



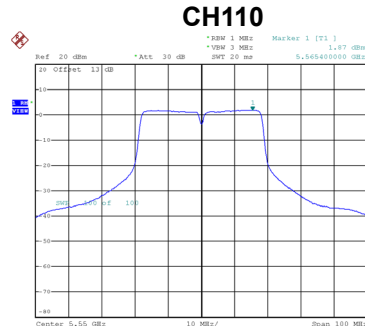
Date: 26.JUN.2021 14:15:08

Test Mode UNII-2C\_TX AC(VHT40) Mode

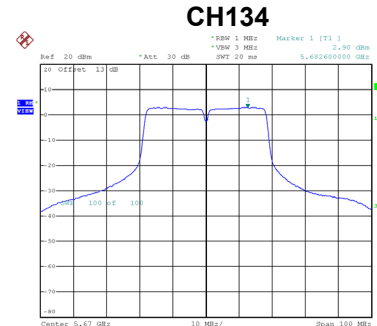
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	1.82	0.18	2.00	11.00	Complies
110	5550	1.87	0.18	2.05	11.00	Complies
134	5670	2.90	0.18	3.08	11.00	Complies



Date: 26 JUN 2021 14:45:01



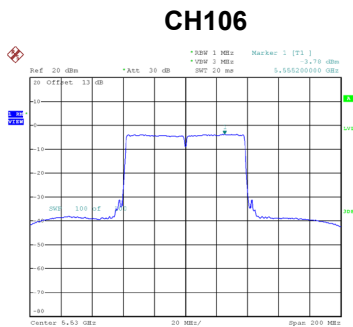
Date: 26 JUN 2021 14:46:07



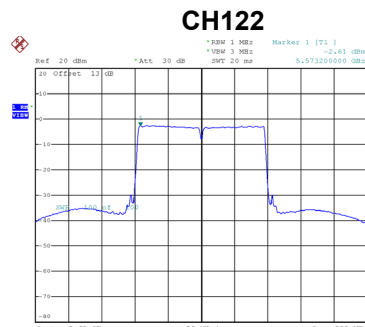
Date: 26 JUN 2021 14:47:53

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	-3.78	0.46	-3.32	11.00	Complies
122	5610	-2.61	0.46	-2.15	11.00	Complies



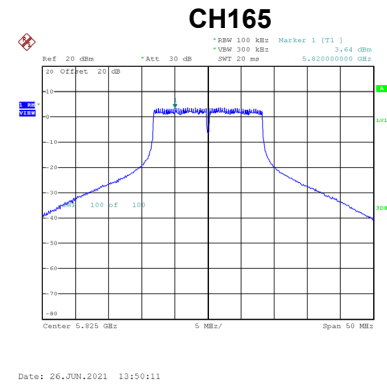
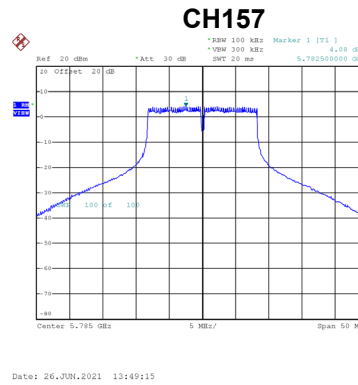
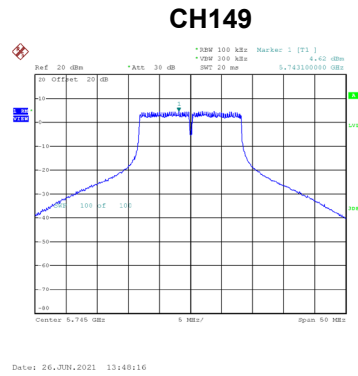
Date: 26 JUN 2021 14:59:51



Date: 26 JUN 2021 15:02:18

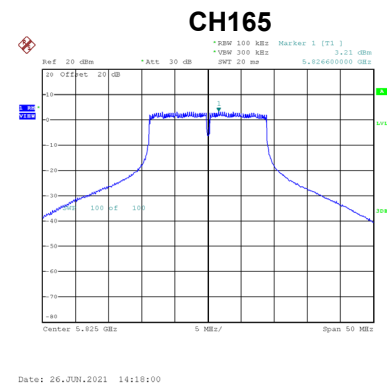
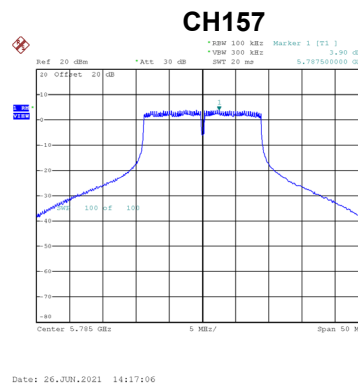
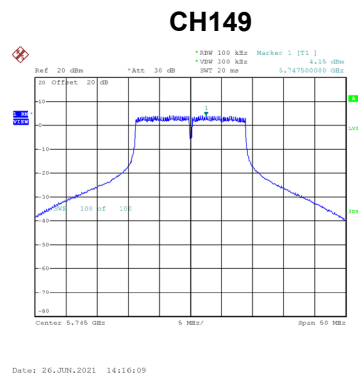
Test Mode UNII-3\_TX A Mode

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	4.62	0.45	5.07	30.00	Complies
157	5785	4.08	0.45	4.53	30.00	Complies
165	5825	3.64	0.45	4.09	30.00	Complies



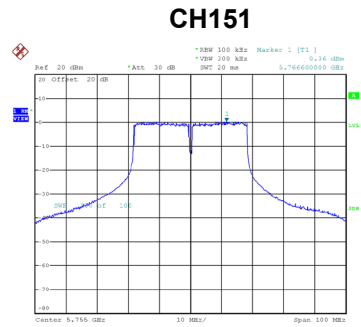
Test Mode UNII-3\_TX AC(VHT20) Mode

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	4.15	0.26	4.41	30.00	Complies
157	5785	3.90	0.26	4.16	30.00	Complies
165	5825	3.21	0.26	3.47	30.00	Complies

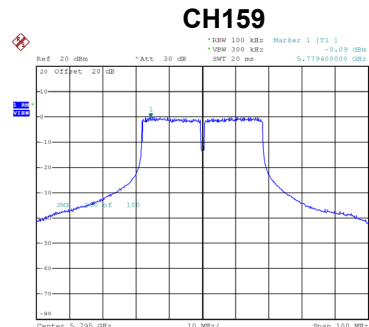


Test Mode	UNII-3_TX AC(VHT40) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	0.36	0.18	0.54	30.00	Complies
159	5795	-0.09	0.18	0.09	30.00	Complies



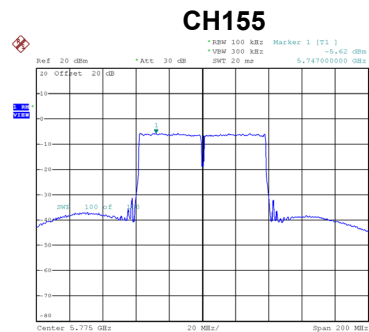
Date: 26 JUN 2021 14:49:13



Date: 26 JUN 2021 14:50:29

Test Mode	UNII-3_TX AC(VHT80) Mode
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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	-5.62	0.46	-5.16	30.00	Complies



Date: 26 JUN 2021 15:03:46

## **APPENDIX H - FREQUENCY STABILITY**



Test Mode	UNII-1
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**Voltage vs. Frequency Stability**

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
132	5180.0000
120	5179.9999
108	5180.0000
Maximum Deviation (MHz)	0.0001
Maximum Deviation (ppm)	0.0217

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5180.0150
5	5179.9999
15	5179.9999
25	5180.0199
35	5179.9950
40	5179.9999
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8658

Test Mode	UNII-2A
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**Voltage vs. Frequency Stability**

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
132	5260.0148
120	5259.9799
108	5260.1750
Maximum Deviation (MHz)	0.1750
Maximum Deviation (ppm)	33.2700

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0	5260.0200
5	5260.1750
15	5260.1599
25	5260.1752
35	5259.9946
40	5260.0150
Maximum Deviation (MHz)	0.1752
Maximum Deviation (ppm)	33.3080

Test Mode	UNII-2C
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**Voltage vs. Frequency Stability**

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
132	5499.9950
120	5499.9950
108	5500.0200
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.6341

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0	5499.9950
5	5500.0000
15	5500.0150
25	5500.0150
35	5499.9950
40	5500.0150
Maximum Deviation (MHz)	0.0150
Maximum Deviation (ppm)	2.7295

Test Mode	UNII-3
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**Voltage vs. Frequency Stability**

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
132	5745.0150
120	5745.0200
108	5744.9950
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4791

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5745.0200
5	5745.0000
15	5745.0200
25	5744.9950
35	5745.0200
40	5745.0000
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4791

**End of Test Report**