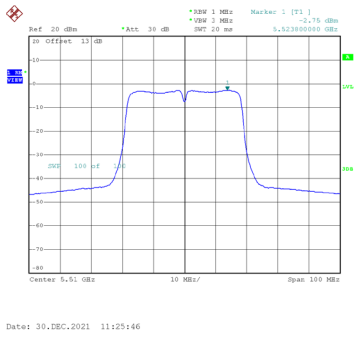
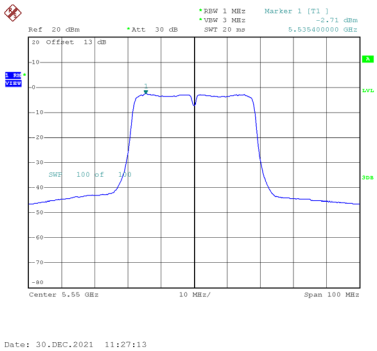
Test Mode	UNII-2C_TX N(HT40) Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-2.75	0.60	-2.15	11.00	Complies
110	5550	-2.71	0.60	-2.11	11.00	Complies
134	5670	-2.29	0.60	-1.69	11.00	Complies

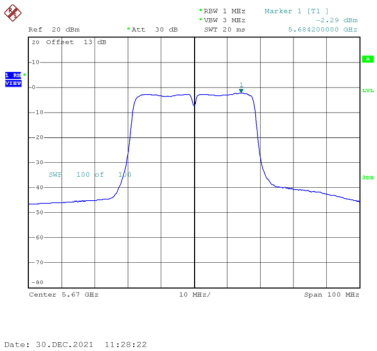
CH102



CH110



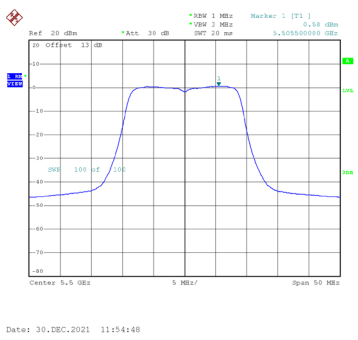
CH134



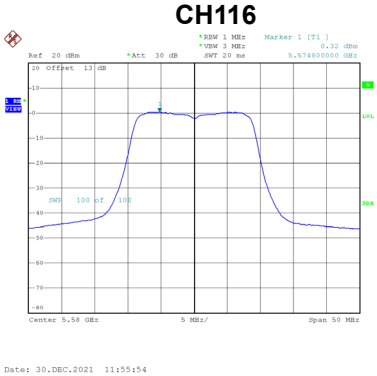
Test Mode	UNII-2C_TX AC(VHT20) Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	0.58	0.18	0.76	11.00	Complies
116	5580	0.32	0.18	0.50	11.00	Complies
140	5700	0.69	0.18	0.87	11.00	Complies

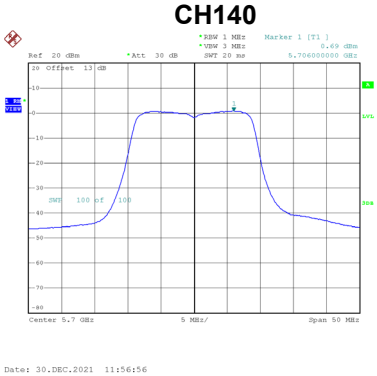
CH100



CH116



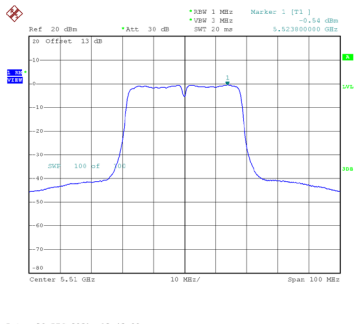
CH140



Test Mode	UNII-2C_TX AC(VHT40) Mode

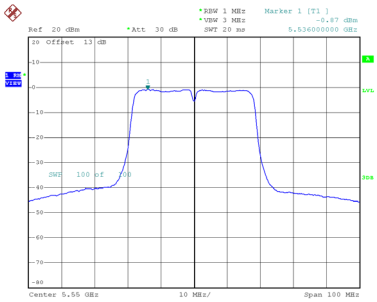
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-0.54	0.18	-0.36	11.00	Complies
110	5550	-0.87	0.18	-0.69	11.00	Complies
134	5670	-1.08	0.18	-0.90	11.00	Complies

CH102



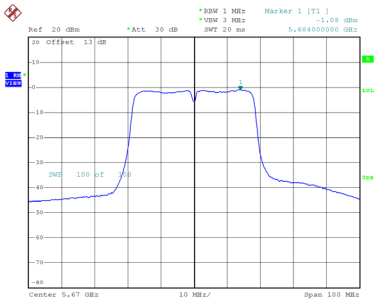
Date: 30.DEC.2021 13:48:00

CH110



Date: 30.DEC.2021 13:49:31

CH134

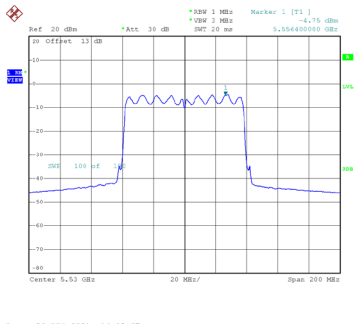


Date: 30.DEC.2021 13:50:50

Test Mode	UNII-2C_TX AC(VHT80) Mode

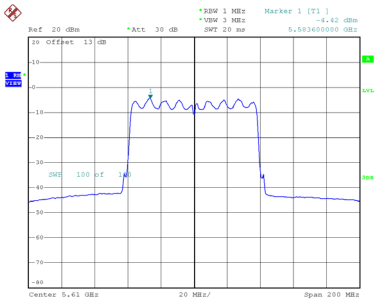
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-4.75	1.00	-3.75	11.00	Complies
122	5610	-4.42	1.00	-3.42	11.00	Complies

CH106



Date: 30.DEC.2021 14:03:07

CH122

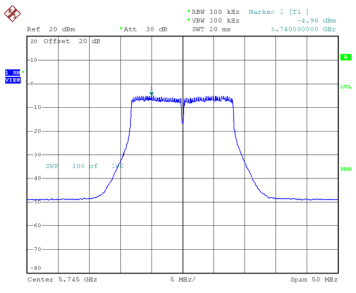


Date: 30.DEC.2021 14:04:18

Test Mode	UNII-3_TX A Mode

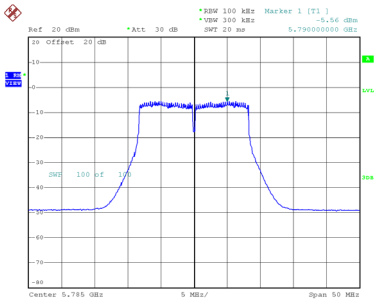
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-4.96	0.29	-4.67	30.00	Complies
157	5785	-5.56	0.29	-5.27	30.00	Complies
165	5825	-4.91	0.29	-4.62	30.00	Complies

CH149



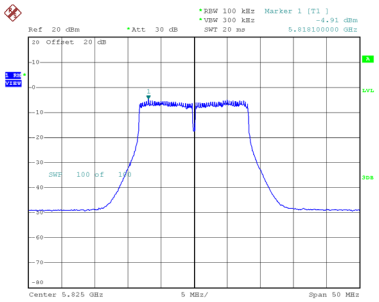
Date: 30.DEC.2021 10:41:04

CH157



Date: 30.DEC.2021 10:42:08

CH165

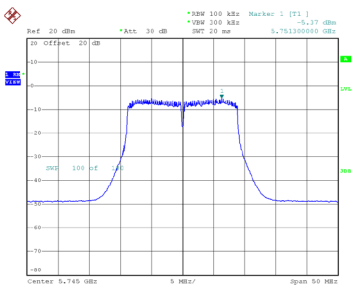


Date: 30.DEC.2021 10:45:27

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	-5.37	0.23	-5.14	30.00	Complies
157	5785	-5.20	0.23	-4.97	30.00	Complies
165	5825	-5.33	0.23	-5.10	30.00	Complies

CH149



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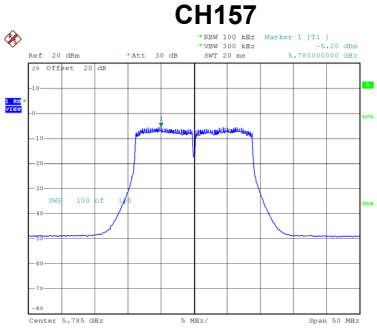
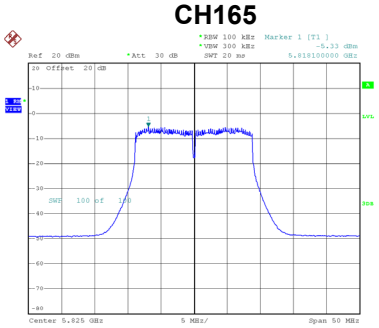
CH157



Date: 30.DEC.2021 10:58:22

CH165

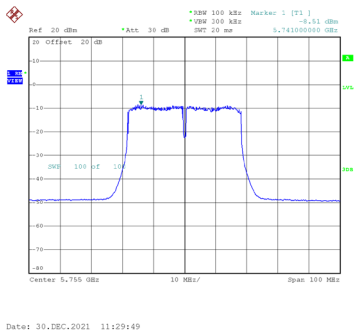


Date: 30.DEC.2021 11:00:59

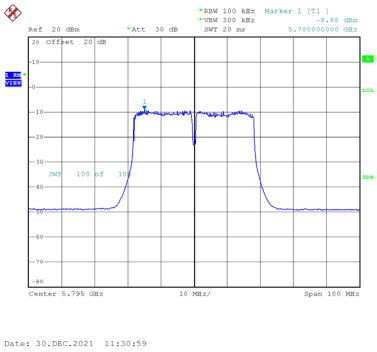
Test Mode	UNII-3_TX N(HT40) Mode

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	-8.51	0.60	-7.91	30.00	Complies
159	5795	-8.88	0.60	-8.28	30.00	Complies

CH151



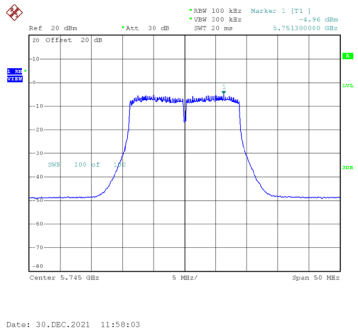
CH159



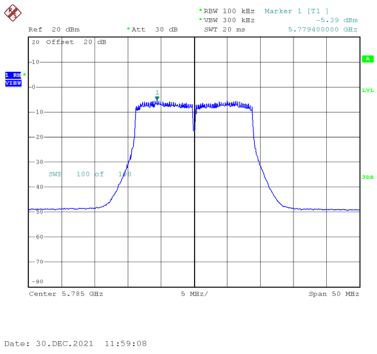
Test Mode	UNII-3_TX AC(VHT20) Mode

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	-4.96	0.18	-4.78	30.00	Complies
157	5785	-5.39	0.18	-5.21	30.00	Complies
165	5825	-5.31	0.18	-5.13	30.00	Complies

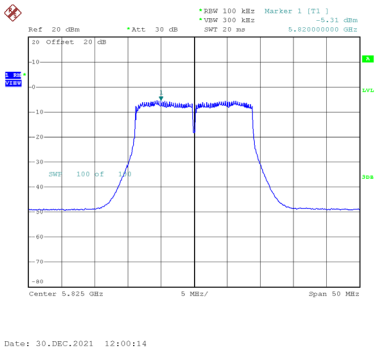
CH149



CH157



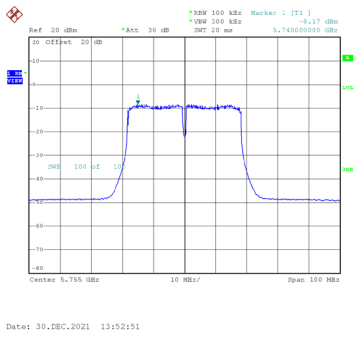
CH165



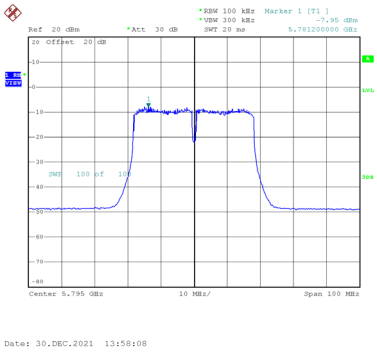
Test Mode	UNII-3_TX AC(VHT40) Mode

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	-8.17	0.18	-7.99	30.00	Complies
159	5795	-7.95	0.18	-7.77	30.00	Complies

CH151



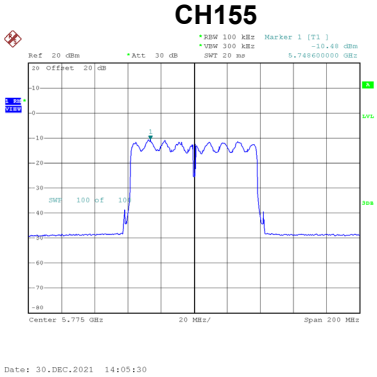
CH159



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	-10.48	1.00	-9.48	30.00	Complies

CH155



APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
138	5179.9900
120	5179.9908
102	5179.9912
Maximum Deviation (MHz)	0.0100
Maximum Deviation (ppm)	1.9305

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9920
5	5179.9924
15	5179.9928
25	5179.9932
35	5179.9936
45	5179.9940
Maximum Deviation (MHz)	0.0080
Maximum Deviation (ppm)	1.5444

Test Mode	UNII-2A

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
138	5259.9768
120	5259.9800
102	5259.9820
Maximum Deviation (MHz)	0.0232
Maximum Deviation (ppm)	4.4106

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0	5259.9832
5	5259.9852
15	5259.9860
25	5259.9876
35	5259.9884
45	5259.9892
Maximum Deviation (MHz)	0.0168
Maximum Deviation (ppm)	3.1939

Test Mode	UNII-2C

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
138	5499.9820
120	5499.9856
102	5499.9864
Maximum Deviation (MHz)	0.0180
Maximum Deviation (ppm)	3.2727

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0	5499.9876
5	5499.9880
15	5499.9888
25	5499.9892
35	5499.9900
45	5499.9904
Maximum Deviation (MHz)	0.0124
Maximum Deviation (ppm)	2.2545

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
138	5744.9784
120	5744.9800
102	5744.9812
Maximum Deviation (MHz)	0.0216
Maximum Deviation (ppm)	3.7598

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9820
5	5744.9832
15	5744.9832
25	5744.9832
35	5744.9836
45	5744.9836
Maximum Deviation (MHz)	0.0180
Maximum Deviation (ppm)	3.1332

End of Test Report