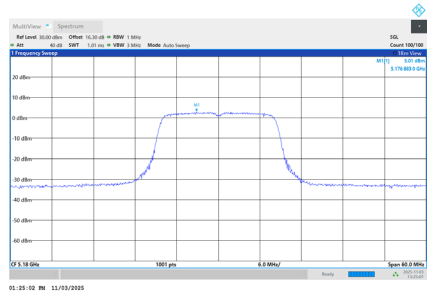


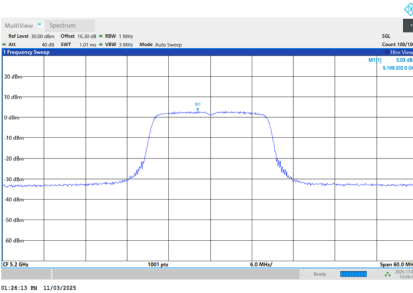
Test Mode	UNII-1_TX A Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	3.01	0.00	3.01	17.00	Pass
40	5200	3.03	0.00	3.03	17.00	Pass
48	5240	3.04	0.00	3.04	17.00	Pass

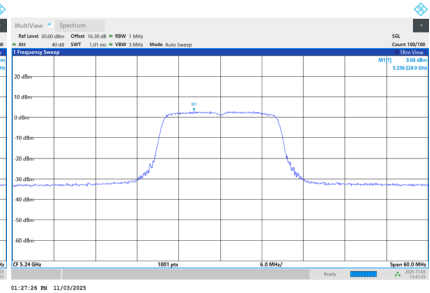
CH36



CH40



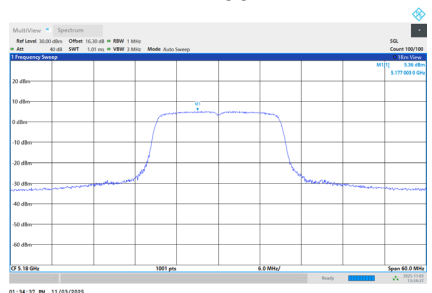
CH48



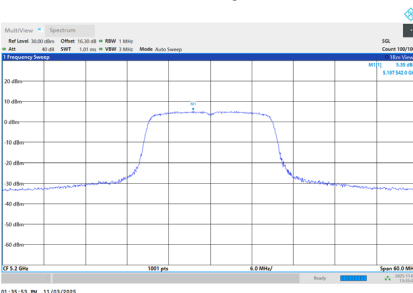
Test Mode	UNII-1_TX N(HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.36	0.00	5.36	17.00	Pass
40	5200	5.35	0.00	5.35	17.00	Pass
48	5240	5.42	0.00	5.42	17.00	Pass

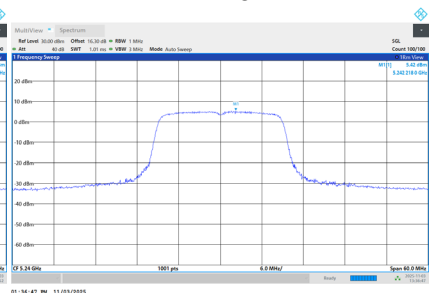
CH36



CH40



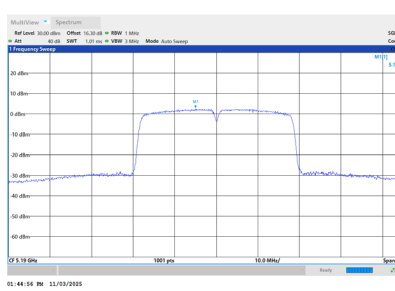
CH48



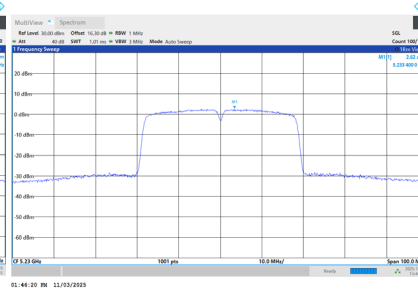
Test Mode	UNII-1_TX N(HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	2.64	0.14	2.78	17.00	Pass
46	5230	2.62	0.14	2.76	17.00	Pass

CH38



CH46

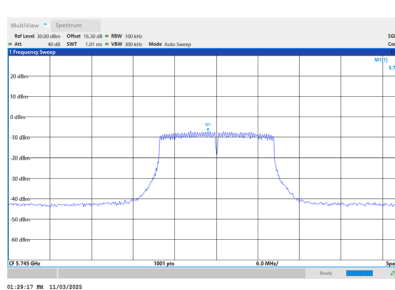


Test Mode	UNII-3_TX A Mode_Ant. 1
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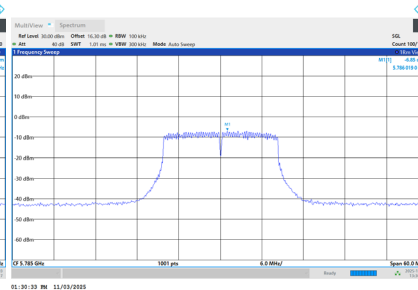
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-7.00	-0.01	0.00	-0.01	30.00	Pass
157	5785	-6.85	0.14	0.00	0.14	30.00	Pass
165	5825	-6.91	0.08	0.00	0.08	30.00	Pass

NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$

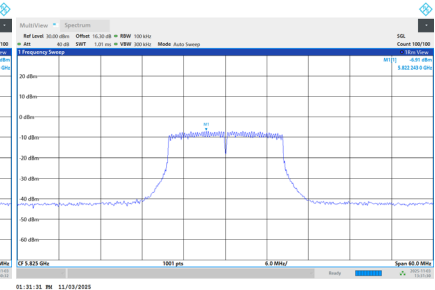
CH149



CH157



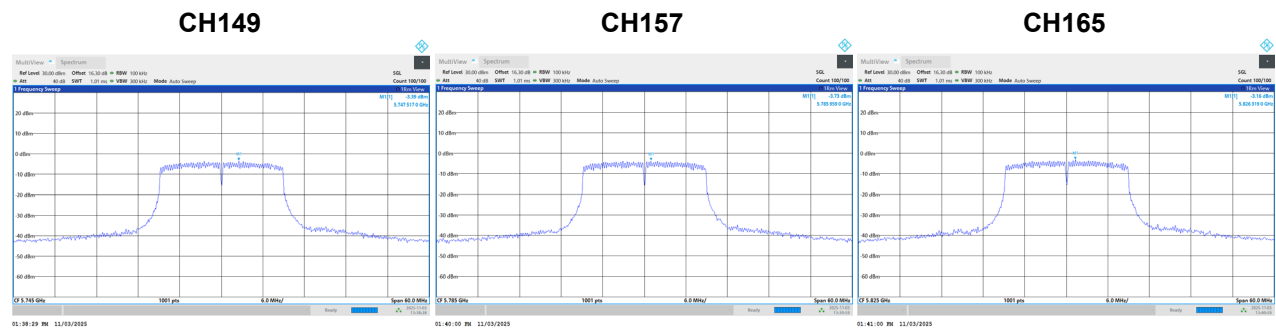
CH165



Test Mode	UNII-3_TX N(HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-3.39	3.60	0.00	3.60	30.00	Pass
157	5785	-3.73	3.26	0.00	3.26	30.00	Pass
165	5825	-3.16	3.83	0.00	3.83	30.00	Pass

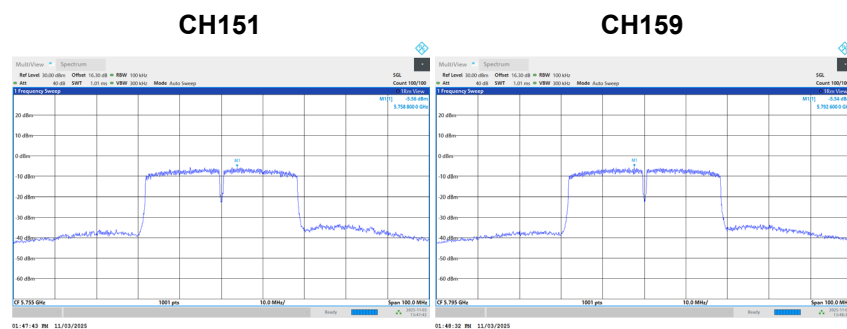
NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$



Test Mode	UNII-3_TX N(HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-5.56	1.43	0.14	1.57	30.00	Pass
159	5795	-5.54	1.45	0.14	1.59	30.00	Pass

NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$



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
138.00	5180.0000
120.00	5179.9900
102.00	5180.0000
Maximum Deviation (MHz)	-0.0100
Maximum Deviation (ppm)	-1.9305

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0.00	5180.0000
5.00	5180.0100
15.00	5180.0100
25.00	5179.9900
35.00	5180.0000
Maximum Deviation (MHz)	0.0100
Maximum Deviation (ppm)	1.9305

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
138.00	5745.0000
120.00	5745.0000
102.00	5745.0100
Maximum Deviation (MHz)	0.0100
Maximum Deviation (ppm)	1.7406

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0.00	5745.0000
5.00	5745.0100
15.00	5745.0100
25.00	5745.0000
35.00	5745.0100
Maximum Deviation (MHz)	0.0100
Maximum Deviation (ppm)	1.7406

End of Test Report