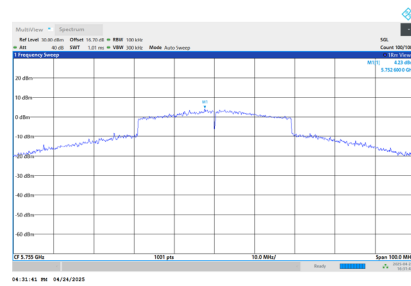


Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
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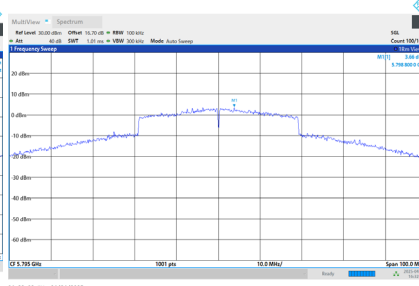
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.23	11.22	0.73	11.95	25.52	Pass
159	5795	3.66	10.65	0.73	11.38	25.52	Pass

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

CH151



CH159

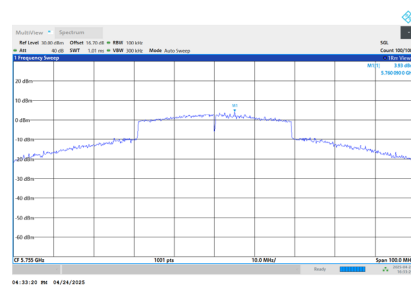


Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2
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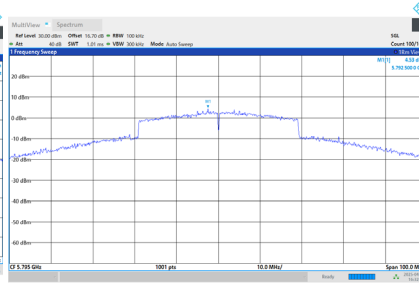
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.93	10.92	0.73	11.65	25.52	Pass
159	5795	4.53	11.52	0.73	12.25	25.52	Pass

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

CH151



CH159

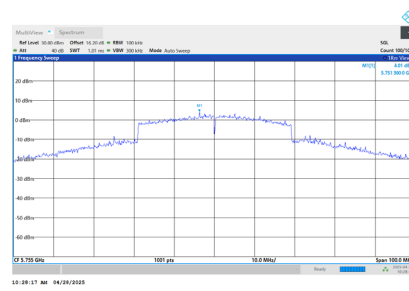


Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 3
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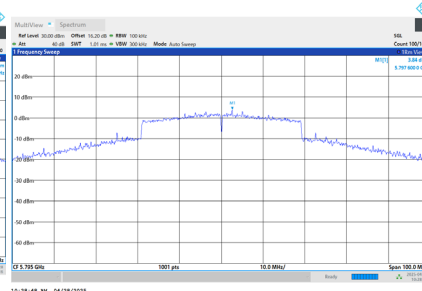
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.01	11.00	0.73	11.73	25.52	Pass
159	5795	3.84	10.83	0.73	11.56	25.52	Pass

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

CH151



CH159



Test Mode	UNII-3_TX AX(HE40) Mode_Total
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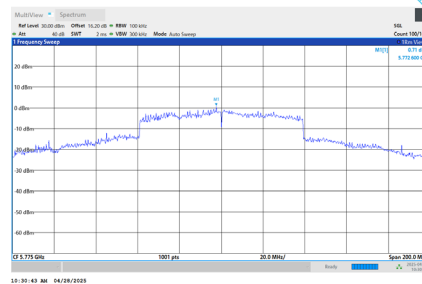
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	16.55	25.52	Pass
159	5795	16.52	25.52	Pass

Test Mode	UNII-3_TX AX(HE80) 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
155	5775	0.71	7.70	1.15	8.85	25.52	Pass

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

CH155

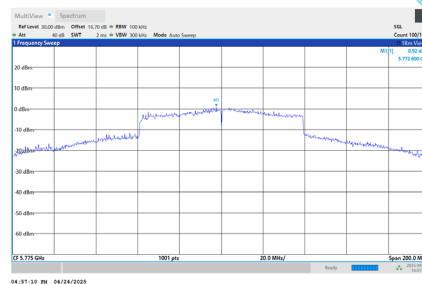


Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	0.92	7.91	1.15	9.06	25.52	Pass

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

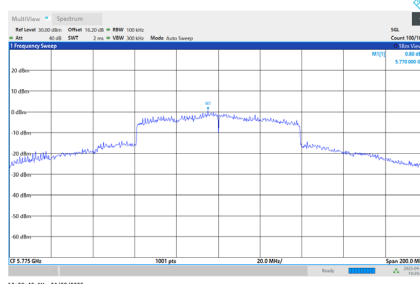
CH155



Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 3
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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
155	5775	0.80	7.79	1.15	8.94	25.52	Pass
NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$							

CH155



Test Mode	UNII-3_TX AX(HE80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	13.72	25.52	Pass

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
102.00	5180.0400
120.00	5180.0200
138.00	5180.0400
Maximum Deviation (MHz)	0.0400
Maximum Deviation (ppm)	7.7220

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0.00	5180.0500
10.00	5180.0200
20.00	5180.0200
30.00	5180.0400
40.00	5180.0500
Maximum Deviation (MHz)	0.0500
Maximum Deviation (ppm)	9.6525

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
102.00	5260.0400
120.00	5260.0200
138.00	5260.0400
Maximum Deviation (MHz)	0.0400
Maximum Deviation (ppm)	7.6046

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0.00	5260.0400
10.00	5260.0400
20.00	5260.0200
30.00	5260.0300
40.00	5260.0500
Maximum Deviation (MHz)	0.0500
Maximum Deviation (ppm)	9.5057

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
102.00	5500.0400
120.00	5500.0400
138.00	5500.0300
Maximum Deviation (MHz)	0.0400
Maximum Deviation (ppm)	7.2727

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0.00	5500.0500
10.00	5500.0400
20.00	5500.0400
30.00	5500.0200
40.00	5500.0400
Maximum Deviation (MHz)	0.0500
Maximum Deviation (ppm)	9.0909

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
102.00	5745.0400
120.00	5745.0400
138.00	5745.0400
Maximum Deviation (MHz)	0.0400
Maximum Deviation (ppm)	6.9626

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0.00	5745.0300
10.00	5745.0400
20.00	5745.0400
30.00	5745.0200
40.00	5745.0300
Maximum Deviation (MHz)	0.0400
Maximum Deviation (ppm)	6.9626

End of Test Report