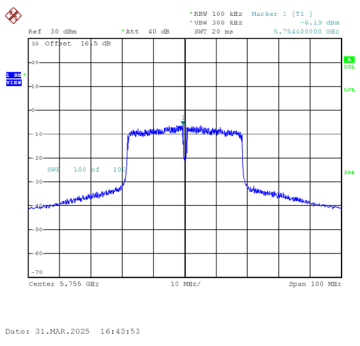
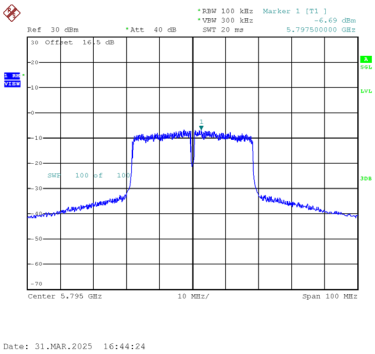
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1

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	-6.19	0.80	0.66	1.46	29.45	Pass
159	5795	-6.69	0.30	0.66	0.96	29.45	Pass
NOTE: $PSD_{dBm/500\ kHz}$ = $PSD_{dBm/100\ kHz}$ + 10 x log(500 kHz / 100 kHz) = $PSD_{dBm/100\ kHz}$ + 6.99 dB							

CH151



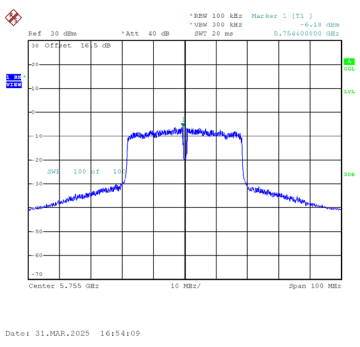
CH159



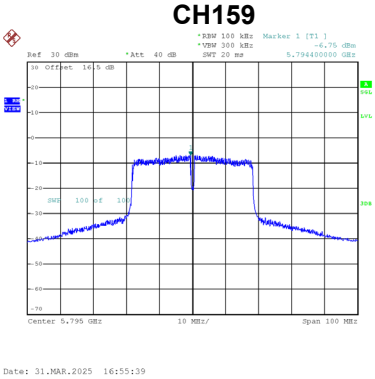
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 2

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	-6.18	0.81	0.66	1.47	29.45	Pass
159	5795	-6.75	0.24	0.66	0.90	29.45	Pass
NOTE: $PSD_{dBm/500\ kHz}$ = $PSD_{dBm/100\ kHz}$ + 10 x log(500 kHz / 100 kHz) = $PSD_{dBm/100\ kHz}$ + 6.99 dB							

CH151



CH159



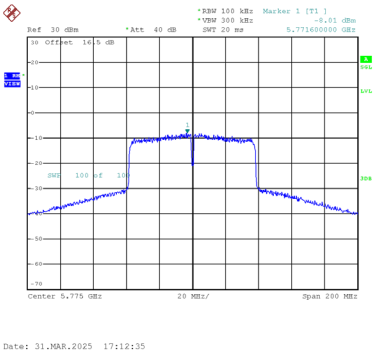
Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.48	29.45	Pass
159	5795	3.94	29.45	Pass

Test Mode	UNII-3_TX AC(VHT80) Mode_Ant. 1

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	-8.01	-1.02	0.76	-0.26	29.45	Pass
NOTE: $PSD_{dBm/500\ kHz}$ = $PSD_{dBm/100\ kHz}$ + 10 x log(500 kHz / 100 kHz) = $PSD_{dBm/100\ kHz}$ + 6.99 dB							

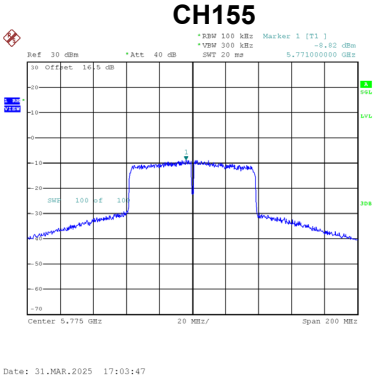
CH155



Test Mode	UNII-3_TX AC(VHT80) Mode_Ant. 2

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	-8.82	-1.83	0.76	-1.17	29.45	Pass
NOTE: $PSD_{dBm/500\ kHz}$ = $PSD_{dBm/100\ kHz}$ + 10 x log(500 kHz / 100 kHz) = $PSD_{dBm/100\ kHz}$ + 6.99 dB							

CH155



Test Mode	UNII-3_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	2.32	29.45	Pass

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
4.25	5180.0000
5.00	5180.0000
5.75	5180.0200
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8610

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0.00	5180.0000
10.00	5180.0000
20.00	5180.0000
30.00	5180.0000
40.00	5180.0000
Maximum Deviation (MHz)	0.0000
Maximum Deviation (ppm)	0.0000

Test Mode	UNII-2A

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
4.25	5260.0000
5.00	5259.9800
5.75	5260.0000
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8023

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0.00	5260.0000
10.00	5260.0000
20.00	5259.9800
30.00	5260.0000
40.00	5260.0000
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8023

Test Mode	UNII-2C

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
4.25	5500.1000
5.00	5500.1600
5.75	5500.0000
Maximum Deviation (MHz)	0.1600
Maximum Deviation (ppm)	29.0909

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0.00	5500.1600
10.00	5500.1600
20.00	5500.1600
30.00	5500.0800
40.00	5500.0200
Maximum Deviation (MHz)	0.1600
Maximum Deviation (ppm)	29.0909

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
4.25	5745.0000
5.00	5745.0000
5.75	5745.0200
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4813

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0.00	5745.0200
10.00	5745.0200
20.00	5745.0000
30.00	5745.0000
40.00	5745.0200
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4813

End of Test Report