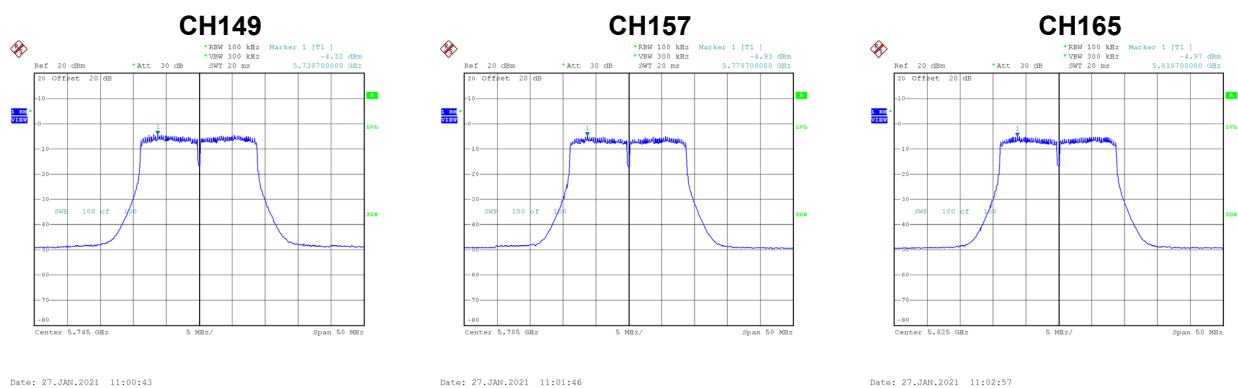


Test Mode UNII-3_TX AC (VHT20) Mode

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	-4.32	0.11	-4.21	30.00	Complies
157	5785	-4.93	0.11	-4.82	30.00	Complies
165	5825	-4.97	0.11	-4.86	30.00	Complies

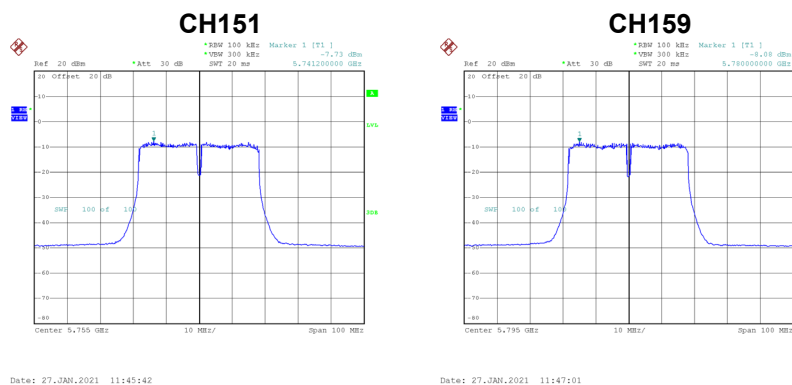
Note: The value measured with RBW=100kHz is to be added with $10\log(500\text{ kHz}/100\text{ kHz})$ which is +7 dB. The offset value is +13dB, during the test, the offset has added 7 dB.



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	-7.73	0.41	-7.32	30.00	Complies
159	5795	-8.08	0.41	-7.67	30.00	Complies

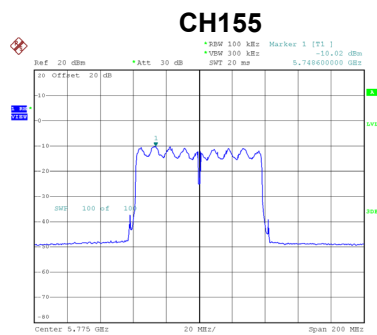
Note: The value measured with RBW=100kHz is to be added with $10\log(500\text{ kHz}/100\text{ kHz})$ which is +7 dB. The offset value is +13dB, during the test, the offset has added 7 dB.



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	-10.02	0.77	-9.25	30.00	Complies

Note: The value measured with RBW=100kHz is to be added with $10\log(500 \text{ kHz}/100\text{kHz})$ which is +7 dB. The offset value is +13dB, during the test, the offset has added 7 dB.



Date: 27.JAN.2021 11:54:51

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5179.9508
120	5179.9512
102	5179.9516
Maximum Deviation (MHz)	0.0492
Maximum Deviation (ppm)	9.4981

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9524
10	5179.9524
20	5179.9528
30	5179.9532
40	5179.9536
45	5179.9544
Maximum Deviation (MHz)	0.0476
Maximum Deviation (ppm)	9.1892

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
138	5259.9524
120	5259.9484
102	5259.9468
Maximum Deviation (MHz)	0.0532
Maximum Deviation (ppm)	10.1141

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5260.0000
0	5259.9448
10	5259.9440
20	5259.9436
30	5259.9432
40	5259.9428
45	5259.9428
Maximum Deviation (MHz)	0.0572
Maximum Deviation (ppm)	10.8745

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
138	5499.9404
120	5499.9396
102	5499.9404
Maximum Deviation (MHz)	0.0604
Maximum Deviation (ppm)	10.9818

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5500.0000
0	5499.9424
10	5499.9452
20	5499.9500
30	5499.9520
40	5499.9516
45	5499.9504
Maximum Deviation (MHz)	0.0576
Maximum Deviation (ppm)	10.4727

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5744.9444
120	5744.9456
102	5744.9460
Maximum Deviation (MHz)	0.0556
Maximum Deviation (ppm)	9.6780

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9464
10	5744.9472
20	5744.9476
30	5744.9480
40	5744.9488
45	5744.9492
Maximum Deviation (MHz)	0.0536
Maximum Deviation (ppm)	9.3299

End of Test Report