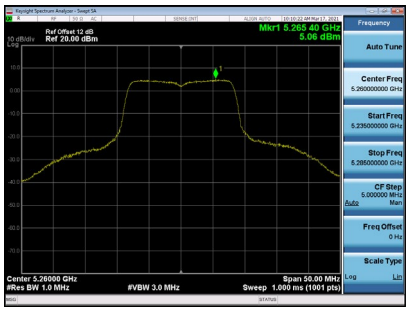
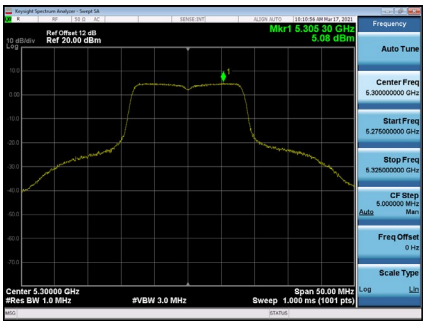
Test Mode	UNII-2A_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	5.06	0.16	5.22	11.00	Complies
60	5300	5.08	0.16	5.24	11.00	Complies
64	5320	4.43	0.16	4.59	11.00	Complies

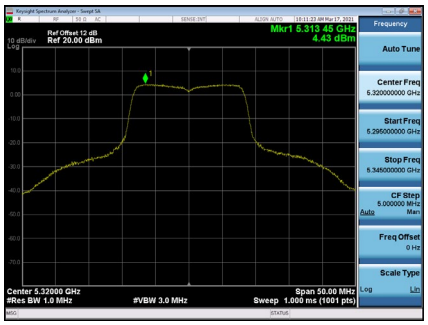
CH52



CH60



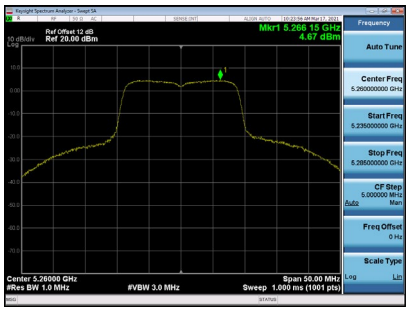
CH64



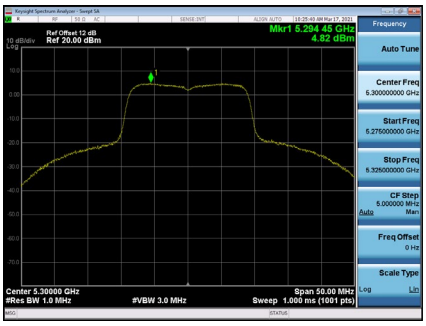
Test Mode	UNII-2A_TX AC(VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	4.67	0.17	4.84	11.00	Complies
60	5300	4.82	0.17	4.99	11.00	Complies
64	5320	4.21	0.17	4.38	11.00	Complies

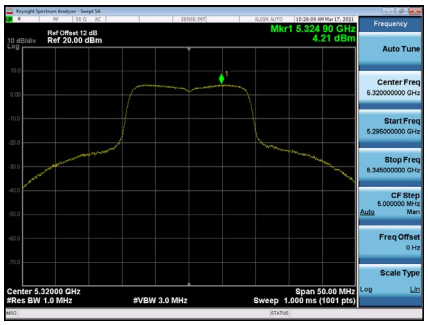
CH52



CH60



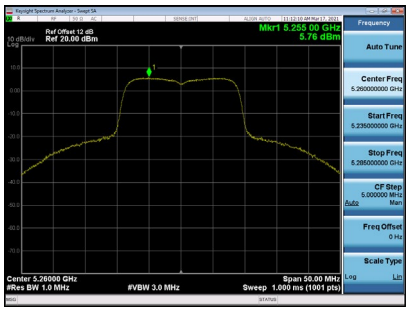
CH64



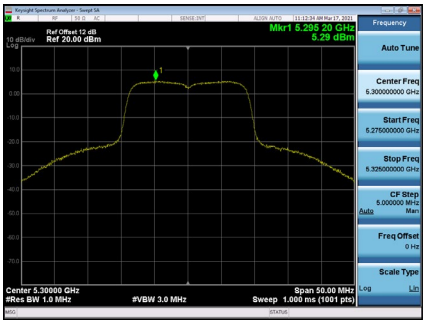
Test Mode	UNII-2A_TX AC(VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	5.76	0.17	5.93	11.00	Complies
60	5300	5.29	0.17	5.46	11.00	Complies
64	5320	5.34	0.17	5.51	11.00	Complies

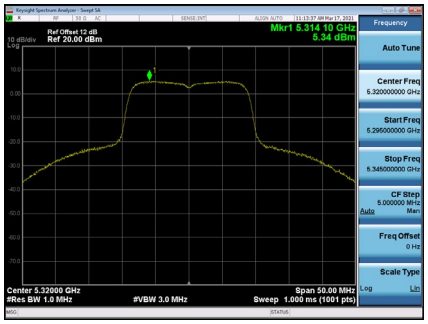
CH52



CH60



CH64



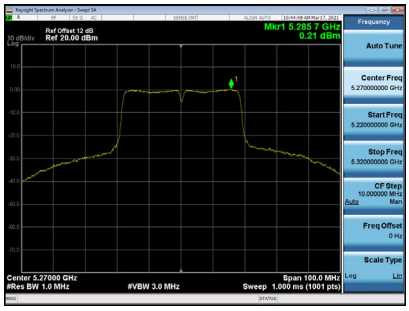
Test Mode	UNII-2A_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	8.43	11.00	Complies
60	5300	8.24	11.00	Complies
64	5320	7.99	11.00	Complies

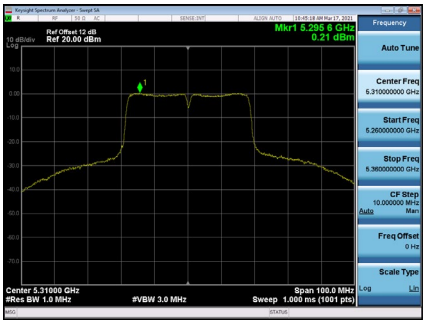
Test Mode	UNII-2A_TX AC(VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	0.21	0.36	0.57	11.00	Complies
62	5310	0.21	0.36	0.57	11.00	Complies

CH54



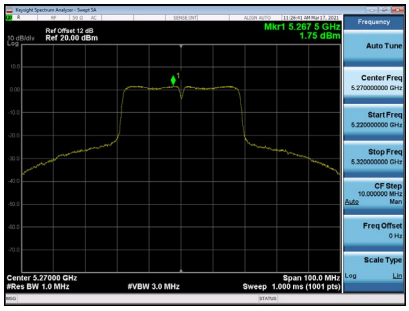
CH62



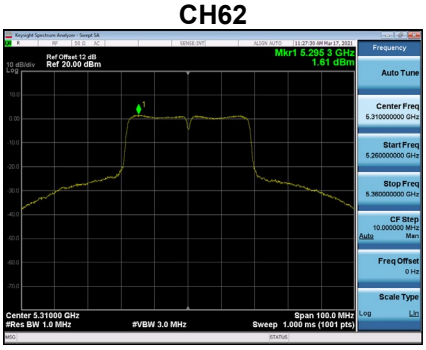
Test Mode	UNII-2A_TX AC(VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	1.75	0.36	2.11	11.00	Complies
62	5310	1.61	0.36	1.97	11.00	Complies

CH54



CH62



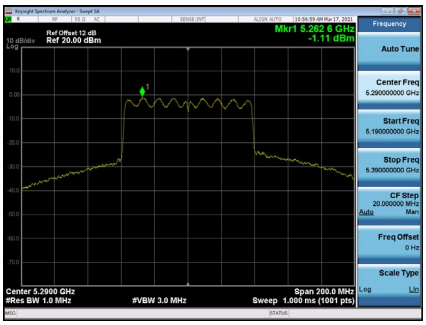
Test Mode	UNII-2A_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	4.42	11.00	Complies
62	5310	4.34	11.00	Complies

Test Mode	UNII-2A_TX AC(VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-1.11	0.63	-0.48	11.00	Complies

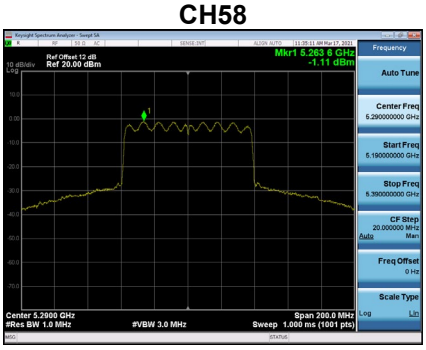
CH58



Test Mode	UNII-2A_TX AC(VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-1.11	0.63	-0.48	11.00	Complies

CH58



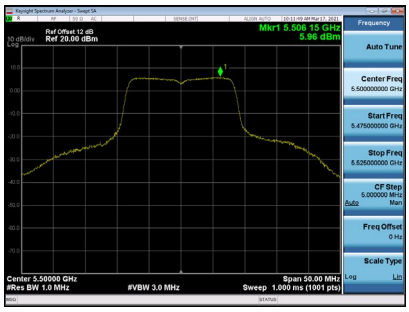
Test Mode	UNII-2A_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	2.53	11.00	Complies

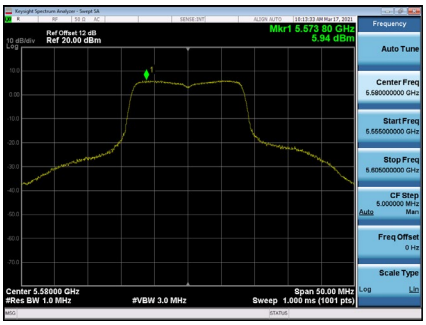
Test Mode	UNII-2C_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	5.96	0.16	6.12	11.00	Complies
116	5580	5.94	0.16	6.10	11.00	Complies
140	5700	4.46	0.16	4.62	11.00	Complies

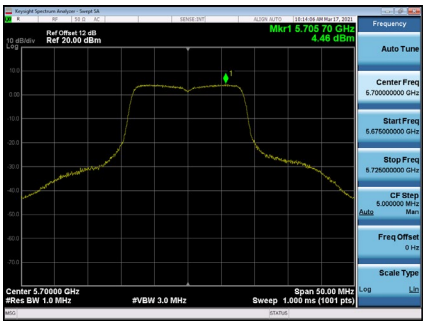
CH100



CH116



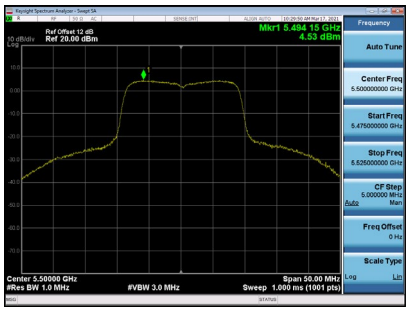
CH140



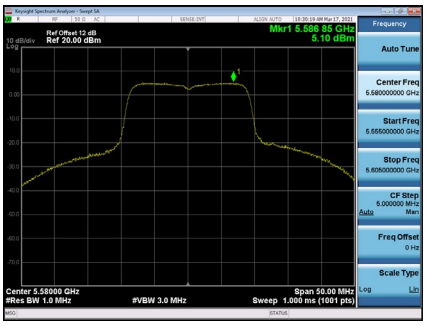
Test Mode	UNII-2C_TX AC(VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	4.53	0.17	4.70	11.00	Complies
116	5580	5.10	0.17	5.27	11.00	Complies
140	5700	5.11	0.17	5.28	11.00	Complies

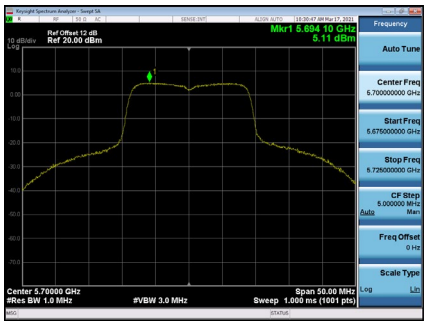
CH100



CH116



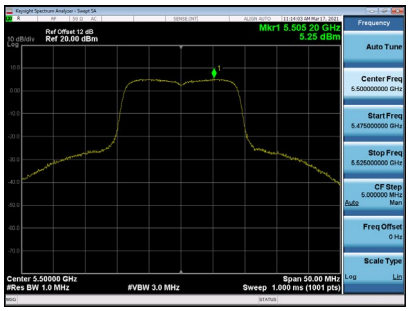
CH140



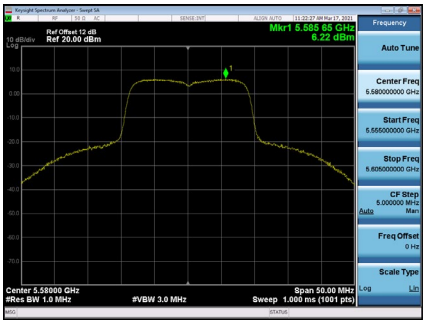
Test Mode	UNII-2C_TX AC(VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	5.25	0.17	5.42	11.00	Complies
116	5580	6.22	0.17	6.39	11.00	Complies
140	5700	5.42	0.17	5.59	11.00	Complies

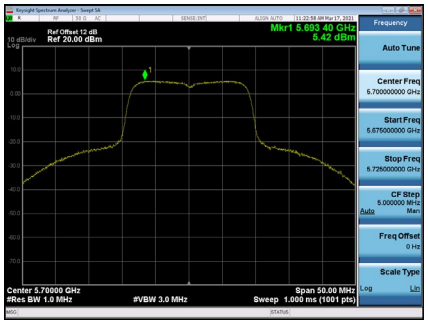
CH100



CH116



CH140



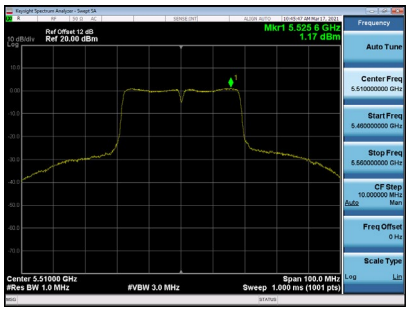
Test Mode	UNII-2C_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	8.08	11.00	Complies
116	5580	8.87	11.00	Complies
140	5700	8.44	11.00	Complies

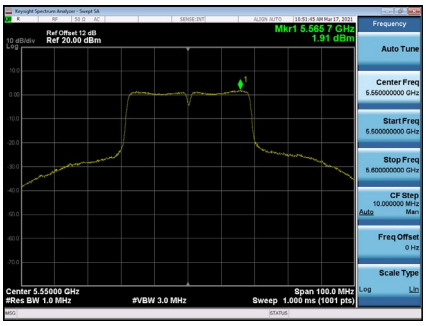
Test Mode	UNII-2C_TX AC(VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	1.17	0.36	1.53	11.00	Complies
110	5550	1.91	0.36	2.27	11.00	Complies
134	5670	1.37	0.36	1.73	11.00	Complies

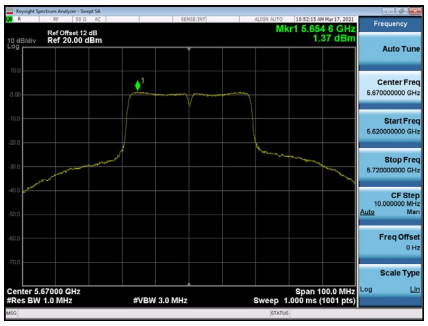
CH102



CH110



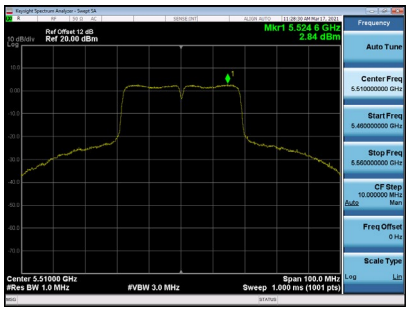
CH134



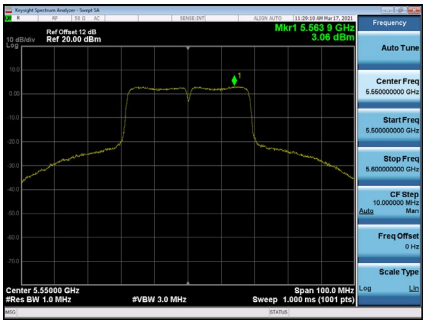
Test Mode	UNII-2C_TX AC(VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	2.84	0.36	3.20	11.00	Complies
110	5550	3.06	0.36	3.42	11.00	Complies
134	5670	2.20	0.36	2.56	11.00	Complies

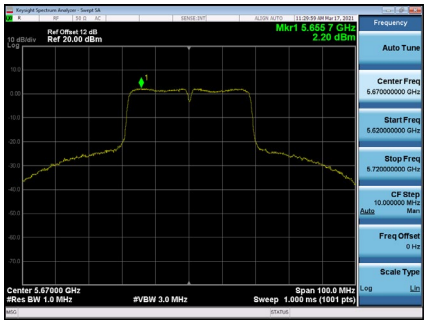
CH102



CH110



CH134



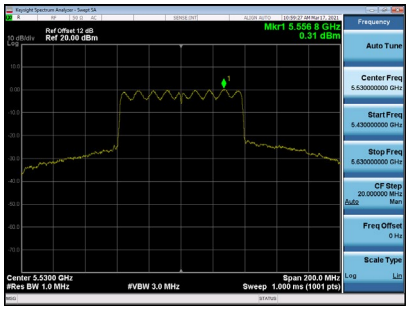
Test Mode	UNII-2C_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	5.46	11.00	Complies
110	5550	5.89	11.00	Complies
134	5670	5.18	11.00	Complies

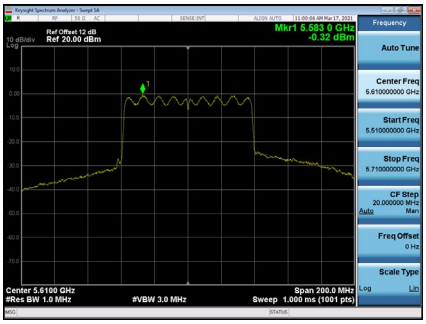
Test Mode	UNII-2C_TX AC(VHT80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	0.31	0.63	0.94	11.00	Complies
122	5610	-0.32	0.63	0.31	11.00	Complies

CH106



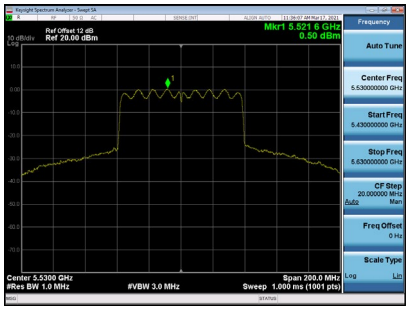
CH122



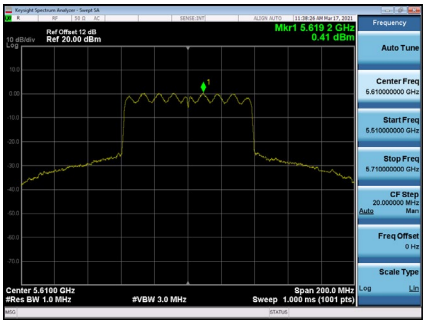
Test Mode	UNII-2C_TX AC(VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	0.50	0.63	1.13	11.00	Complies
122	5610	0.41	0.63	1.04	11.00	Complies

CH106



CH122



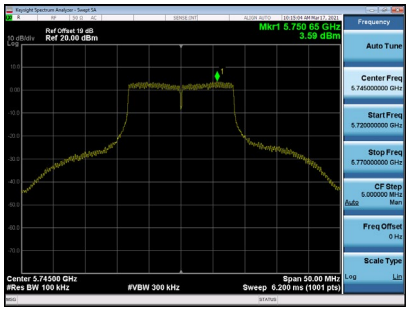
Test Mode	UNII-2C_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	4.05	11.00	Complies
122	5610	3.70	11.00	Complies

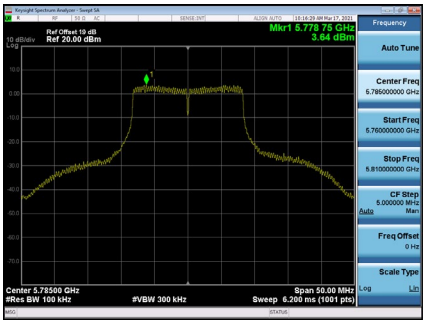
Test Mode	UNII-3_TX A Mode_Ant. 1

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	3.59	0.16	3.75	30.00	Complies
157	5785	3.64	0.16	3.80	30.00	Complies
165	5825	3.03	0.16	3.19	30.00	Complies

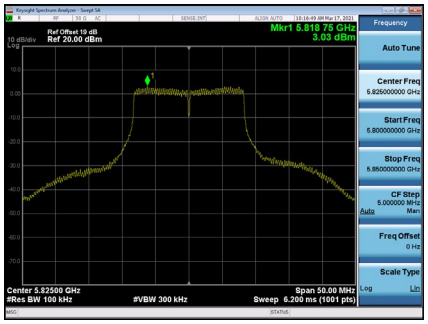
CH149



CH157



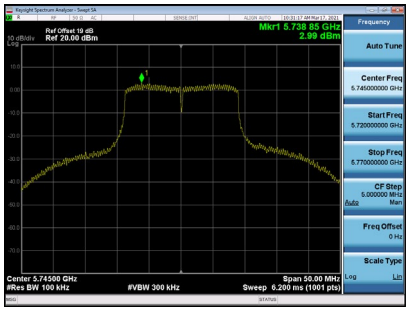
CH165



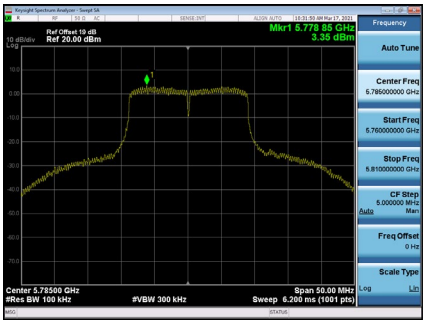
Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 1

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	2.99	0.17	3.16	30.00	Complies
157	5785	3.35	0.17	3.52	30.00	Complies
165	5825	2.06	0.17	2.23	30.00	Complies

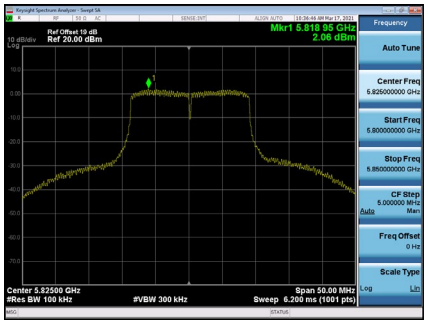
CH149



CH157



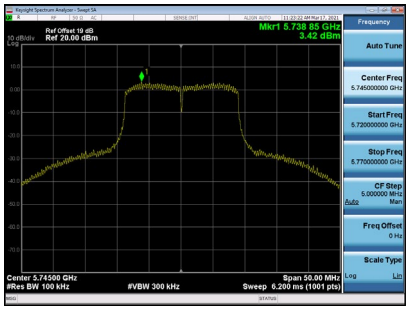
CH165



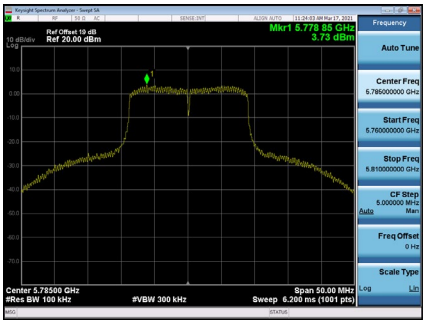
Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 2

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	3.42	0.17	3.59	30.00	Complies
157	5785	3.73	0.17	3.90	30.00	Complies
165	5825	3.73	0.17	3.90	30.00	Complies

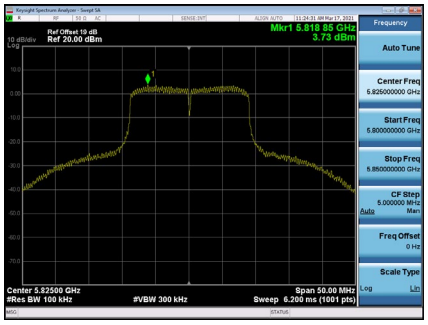
CH149



CH157



CH165



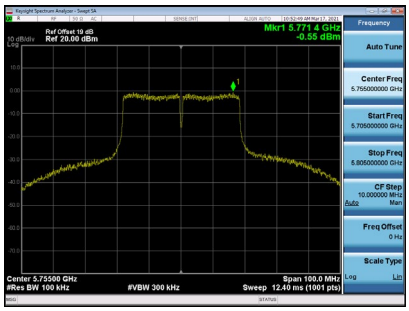
Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	6.39	30.00	Complies
157	5785	6.72	30.00	Complies
165	5825	6.15	30.00	Complies

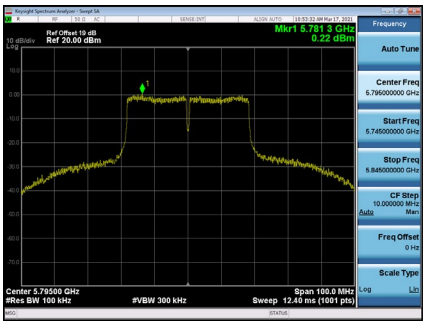
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1

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	-0.55	0.36	-0.19	30.00	Complies
159	5795	0.22	0.36	0.58	30.00	Complies

CH151



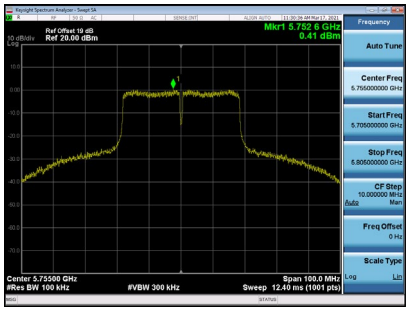
CH159



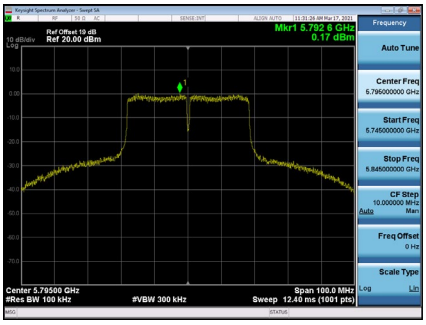
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 2

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	0.41	0.36	0.77	30.00	Complies
159	5795	0.17	0.36	0.53	30.00	Complies

CH151



CH159



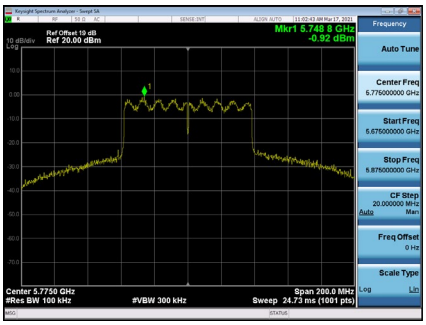
Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.33	30.00	Complies
159	5795	3.57	30.00	Complies

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

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	-0.92	0.63	-0.29	30.00	Complies

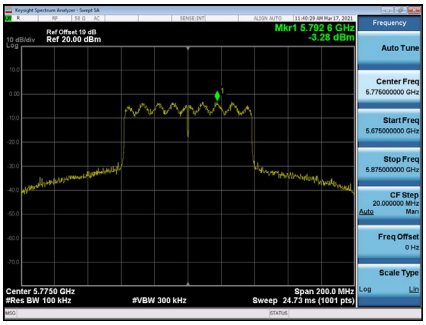
CH155



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

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	-3.28	0.63	-2.65	30.00	Complies

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	1.70	30.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
5.75	5180.0052
5	5180.0044
4.25	5180.0036
Maximum Deviation (MHz)	0.0052
Maximum Deviation (ppm)	1.0039

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5180.0028
10	5180.0024
20	5180.0024
30	5180.0024
40	5180.0020
Maximum Deviation (MHz)	0.0028
Maximum Deviation (ppm)	0.5405

Test Mode	UNII-2A

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
5.75	5259.9984
5	5259.9996
4.25	5260.0008
Maximum Deviation (MHz)	0.0016
Maximum Deviation (ppm)	0.3042

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0	5260.0012
10	5260.0012
20	5260.0016
30	5260.0016
40	5260.0016
Maximum Deviation (MHz)	0.0016
Maximum Deviation (ppm)	0.3042

Test Mode	UNII-2C

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
5.75	5499.9984
5	5499.9996
4.25	5500.0000
Maximum Deviation (MHz)	0.0016
Maximum Deviation (ppm)	0.2909

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0	5500.0004
10	5500.0012
20	5500.0020
30	5500.0024
40	5500.0032
Maximum Deviation (MHz)	0.0032
Maximum Deviation (ppm)	0.5818

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
5.75	5744.9984
5	5745.0044
4.25	5745.0044
Maximum Deviation (MHz)	0.0044
Maximum Deviation (ppm)	0.7659

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5745.0048
10	5745.0052
20	5745.0052
30	5745.0052
40	5745.0052
Maximum Deviation (MHz)	0.0052
Maximum Deviation (ppm)	0.9051

End of Test Report