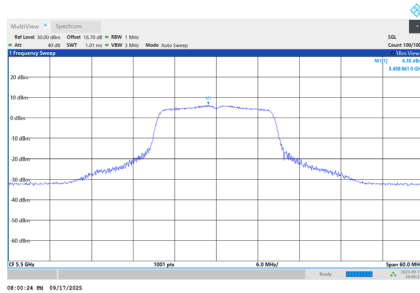


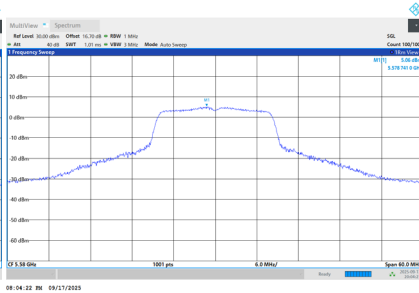
Test Mode UNII-2C_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	6.35	0.39	6.74	9.87	Pass
116	5580	5.06	0.39	5.45	9.87	Pass
140	5700	7.46	0.39	7.84	9.87	Pass

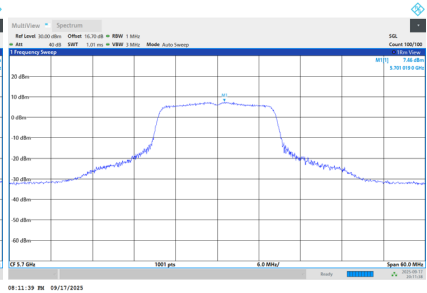
CH100



CH116



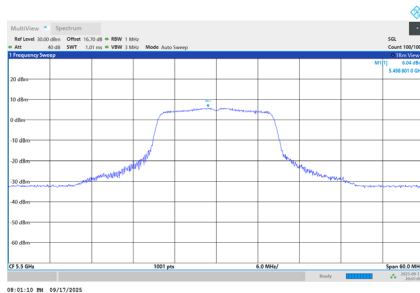
CH140



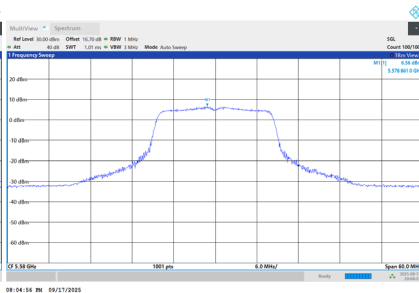
Test Mode UNII-2C_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	6.04	0.39	6.42	9.87	Pass
116	5580	6.56	0.39	6.95	9.87	Pass
140	5700	5.05	0.39	5.43	9.87	Pass

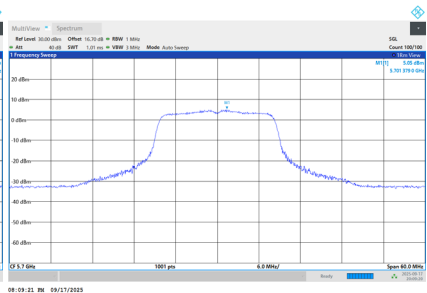
CH100



CH116



CH140



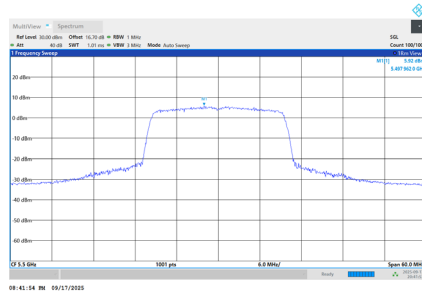
Test Mode	UNII-2C_TX A Mode_Total
-----------	-------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	9.60	9.87	Pass
116	5580	9.28	9.87	Pass
140	5700	9.81	9.87	Pass

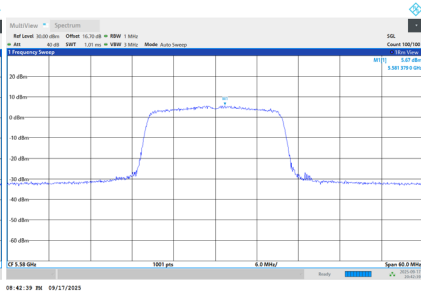
Test Mode UNII-2C_TX AX(HE20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	5.92	0.45	6.37	9.87	Pass
116	5580	5.67	0.45	6.13	9.87	Pass
140	5700	6.03	0.45	6.48	9.87	Pass

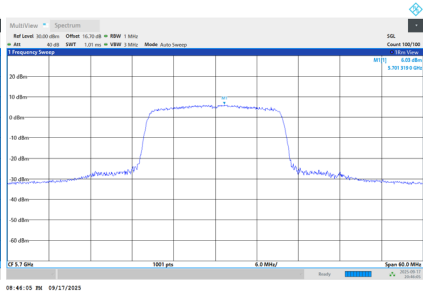
CH100



CH116



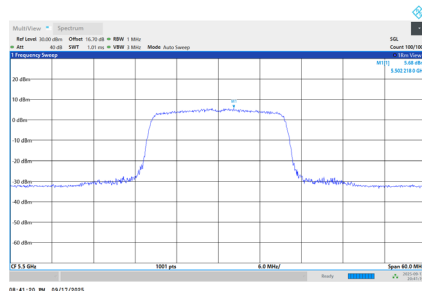
CH140



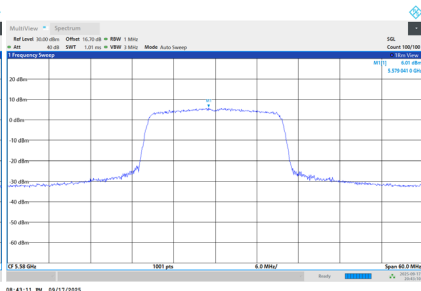
Test Mode UNII-2C_TX AX(HE20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	5.68	0.45	6.14	9.87	Pass
116	5580	6.01	0.45	6.46	9.87	Pass
140	5700	4.80	0.45	5.25	9.87	Pass

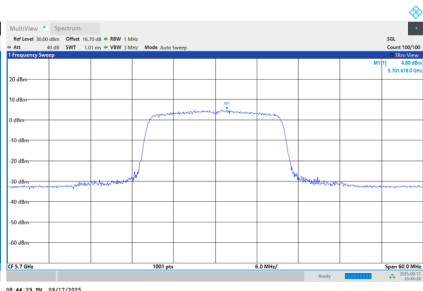
CH100



CH116



CH140



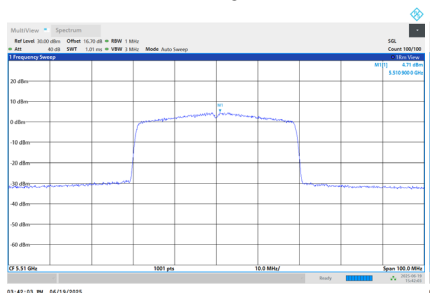
Test Mode	UNII-2C_TX AX(HE20) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	9.27	9.87	Pass
116	5580	9.31	9.87	Pass
140	5700	8.92	9.87	Pass

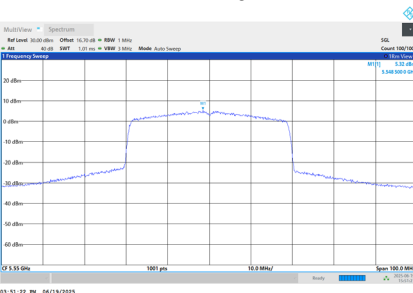
Test Mode	UNII-2C_TX AX(HE40) Mode_Ant. 1
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	4.71	0.99	5.70	9.87	Pass
110	5550	5.32	0.99	6.31	9.87	Pass
134	5670	5.94	0.99	6.93	9.87	Pass

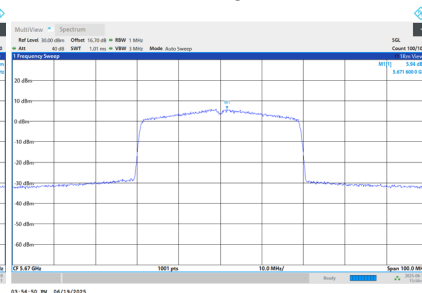
CH102



CH110



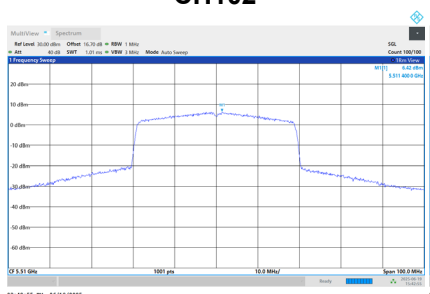
CH134



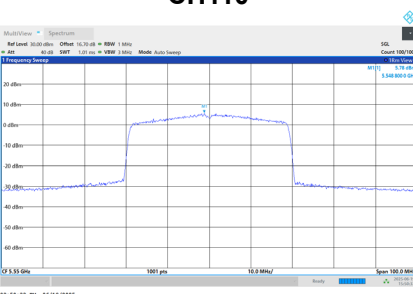
Test Mode	UNII-2C_TX AX(HE40) Mode_Ant. 2
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	6.42	0.99	7.41	9.87	Pass
110	5550	5.78	0.99	6.77	9.87	Pass
134	5670	4.78	0.99	5.77	9.87	Pass

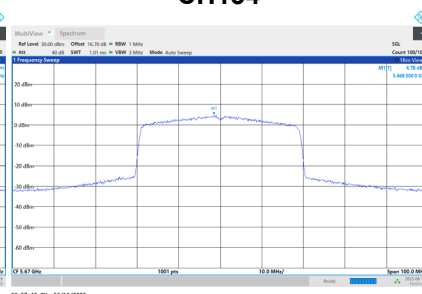
CH102



CH110



CH134



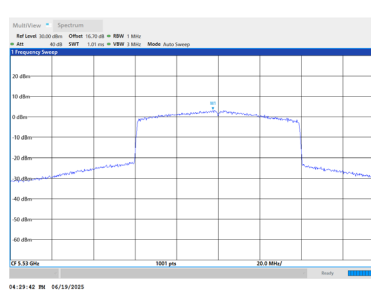
Test Mode	UNII-2C_TX AX(HE40) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	9.65	9.87	Pass
110	5550	9.56	9.87	Pass
134	5670	9.40	9.87	Pass

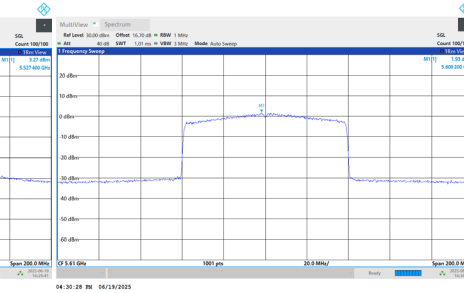
Test Mode	UNII-2C_TX AX(HE80) Mode_Ant. 1
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	3.27	1.28	4.55	9.87	Pass
122	5610	1.93	1.28	3.22	9.87	Pass

CH106



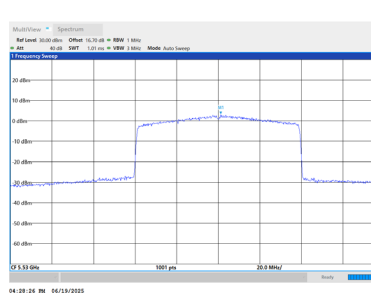
CH122



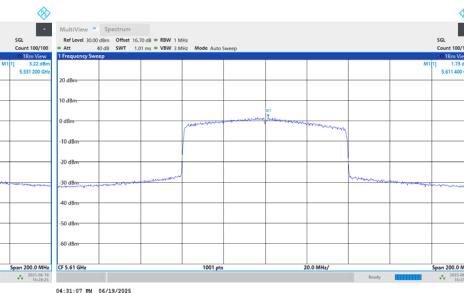
Test Mode	UNII-2C_TX AX(HE80) Mode_Ant. 2
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	3.22	1.28	4.50	9.87	Pass
122	5610	1.73	1.28	3.02	9.87	Pass

CH106



CH122



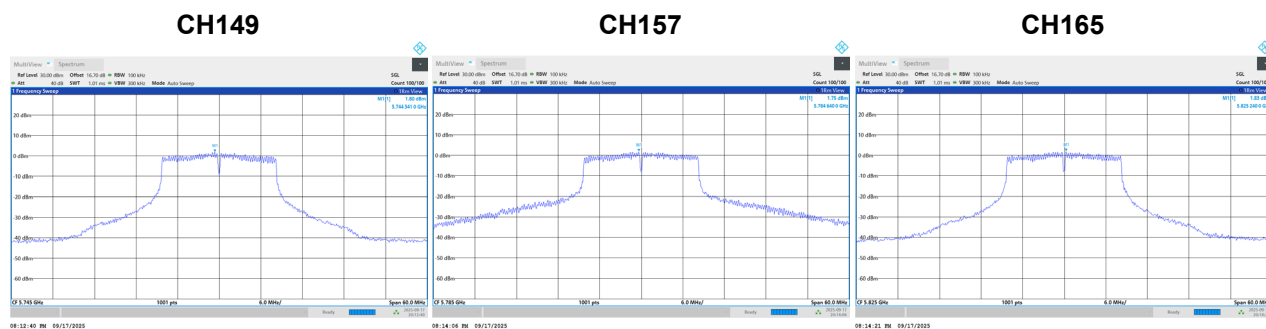
Test Mode	UNII-2C_TX AX(HE80) Mode_Total
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	7.53	9.87	Pass
122	5610	6.13	9.87	Pass

Test Mode	UNII-3_TX A 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
149	5745	1.80	8.79	0.39	9.18	28.87	Pass
157	5785	1.75	8.74	0.39	9.12	28.87	Pass
165	5825	1.83	8.82	0.39	9.21	28.87	Pass

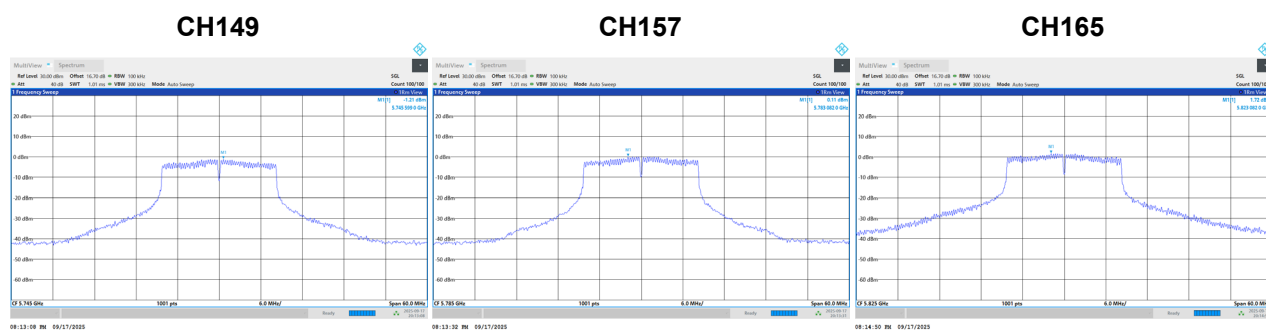
NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$



Test Mode	UNII-3_TX A 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
149	5745	-1.21	5.78	0.39	6.16	28.87	Pass
157	5785	0.11	7.10	0.39	7.48	28.87	Pass
165	5825	1.72	8.70	0.39	9.09	28.87	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 A Mode_Total
-----------	------------------------

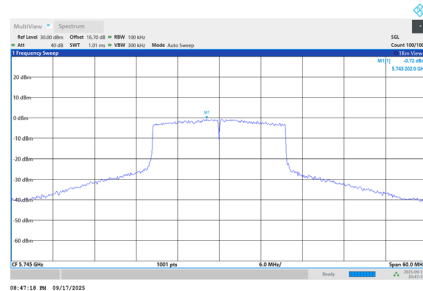
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.94	28.87	Pass
157	5785	11.39	28.87	Pass
165	5825	12.16	28.87	Pass

Test Mode UNII-3_TX AX(HE20) Mode_Ant. 1

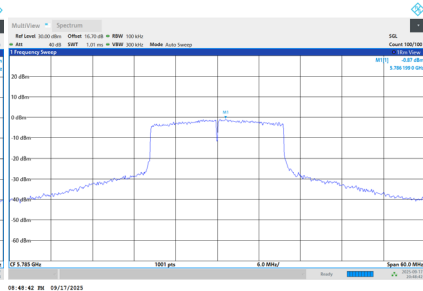
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-0.72	6.27	0.45	6.72	28.87	Pass
157	5785	-0.87	6.12	0.45	6.57	28.87	Pass
165	5825	-0.96	6.03	0.45	6.48	28.87	Pass

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

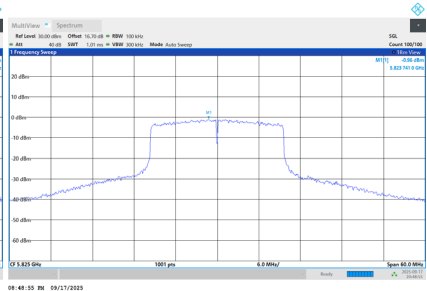
CH149



CH157



CH165

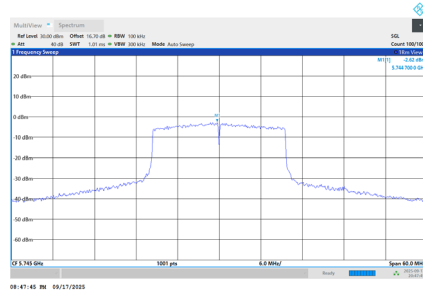


Test Mode UNII-3_TX AX(HE20) Mode_Ant. 2

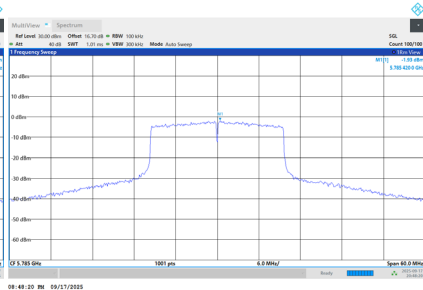
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-2.62	4.37	0.45	4.82	28.87	Pass
157	5785	-1.93	5.06	0.45	5.51	28.87	Pass
165	5825	-1.25	5.74	0.45	6.19	28.87	Pass

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

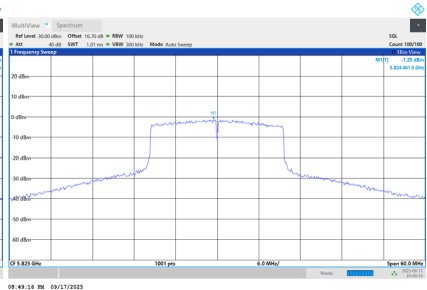
CH149



CH157



CH165



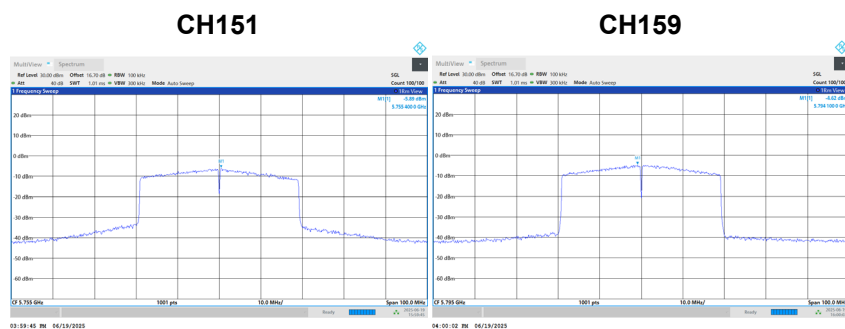
Test Mode	UNII-3_TX AX(HE20) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.88	28.87	Pass
157	5785	9.09	28.87	Pass
165	5825	9.35	28.87	Pass

Test Mode	UNII-3_TX AX(HE40) 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	-5.89	1.10	0.99	2.08	28.87	Pass
159	5795	-4.62	2.37	0.99	3.36	28.87	Pass

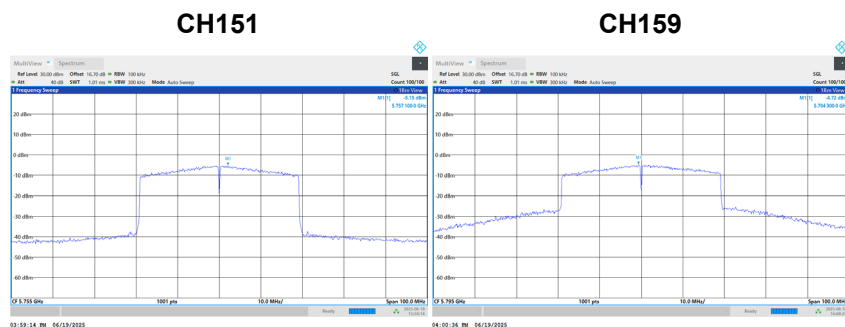
NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$



Test Mode	UNII-3_TX AX(HE40) 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	-5.15	1.84	0.99	2.83	28.87	Pass
159	5795	-4.72	2.27	0.99	3.26	28.87	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 AX(HE40) Mode_Total
-----------	-------------------------------

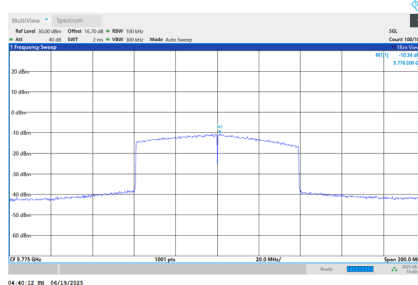
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	5.48	28.87	Pass
159	5795	6.32	28.87	Pass

Test Mode	UNII-3_TX AX(HE80) 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	-10.34	-3.35	1.28	-2.07	28.87	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

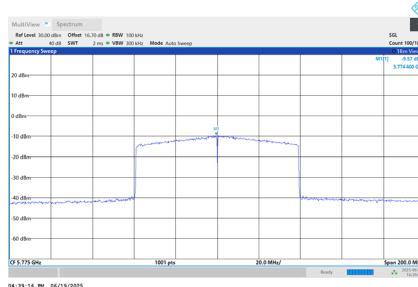


Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
-----------	--------------------------------

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	-9.57	-2.58	1.28	-1.30	28.87	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
-----------	-------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	1.34	28.87	Pass

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
-----------	--------

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
5.75	5179.9594
5.00	5179.9539
4.25	5179.9519
Maximum Deviation (MHz)	-0.0481
Maximum Deviation (ppm)	-9.2857

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
-10.00	5179.9592
-5.00	5179.9684
5.00	5179.9539
15.00	5179.9535
25.00	5179.9539
35.00	5179.9614
45.00	5179.9535
55.00	5179.9517
Maximum Deviation (MHz)	-0.0484
Maximum Deviation (ppm)	-9.3340

Test Mode	UNII-2A
-----------	---------

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
5.75	5259.9566
5.00	5259.9582
4.25	5259.9576
Maximum Deviation (MHz)	-0.0434
Maximum Deviation (ppm)	-8.2510

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
-10.00	5259.9672
-5.00	5259.9646
5.00	5259.9620
15.00	5259.9570
25.00	5259.9582
35.00	5259.9576
45.00	5259.9560
55.00	5259.9509
Maximum Deviation (MHz)	-0.0492
Maximum Deviation (ppm)	-9.3441

Test Mode	UNII-2C
-----------	---------

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
5.75	5499.9517
5.00	5499.9580
4.25	5499.9525
Maximum Deviation (MHz)	-0.0484
Maximum Deviation (ppm)	-8.8000

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
-10.00	5499.9537
-5.00	5499.9592
5.00	5499.9541
15.00	5499.9517
25.00	5499.9580
35.00	5499.9782
45.00	5499.9517
55.00	5499.9529
Maximum Deviation (MHz)	-0.0484
Maximum Deviation (ppm)	-8.7909

Test Mode	UNII-3
-----------	--------

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
5.75	5744.9497
5.00	5744.9495
4.25	5744.9501
Maximum Deviation (MHz)	-0.0506
Maximum Deviation (ppm)	-8.8077

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
-10.00	5744.9558
-5.00	5744.9566
5.00	5744.9527
15.00	5744.9497
25.00	5744.9495
35.00	5744.9499
45.00	5744.9700
55.00	5744.9704
Maximum Deviation (MHz)	-0.0505
Maximum Deviation (ppm)	-8.7990

End of Test Report