

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.16	0.00	22.16	30.00	1.0000	Pass
157	5785	22.17	0.00	22.17	30.00	1.0000	Pass
165	5825	22.30	0.00	22.30	30.00	1.0000	Pass

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	21.35	0.00	21.35	30.00	1.0000	Pass
157	5785	21.27	0.00	21.27	30.00	1.0000	Pass
165	5825	21.33	0.00	21.33	30.00	1.0000	Pass

Test Mode	UNII-3_TX AX(HE20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	24.78	30.00	1.0000	Pass
157	5785	24.75	30.00	1.0000	Pass
165	5825	24.85	30.00	1.0000	Pass

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.13	0.15	22.28	30.00	1.0000	Pass
159	5795	22.20	0.15	22.35	30.00	1.0000	Pass

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.24	0.15	21.39	30.00	1.0000	Pass
159	5795	21.18	0.15	21.33	30.00	1.0000	Pass

Test Mode	UNII-3_TX AX(HE40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.87	30.00	1.0000	Pass
159	5795	24.88	30.00	1.0000	Pass

Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.40	0.27	20.67	30.00	1.0000	Pass

Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.56	0.27	20.83	30.00	1.0000	Pass

Test Mode	UNII-3_TX AX(HE80) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	23.76	30.00	1.0000	

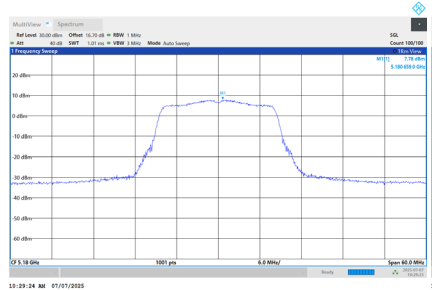
Note: Output power = Measure result + Cable loss

APPENDIX G - POWER SPECTRAL DENSITY

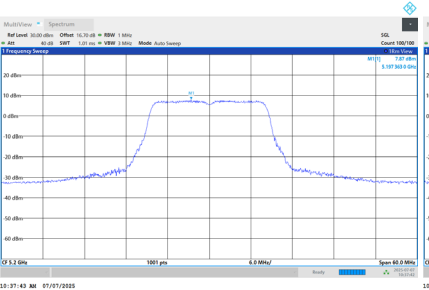
Test Mode UNII-1_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.78	0.00	7.78	11.00	Pass
40	5200	7.87	0.00	7.87	11.00	Pass
48	5240	7.84	0.00	7.84	11.00	Pass

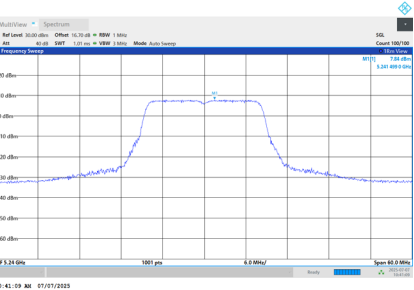
CH36



CH40



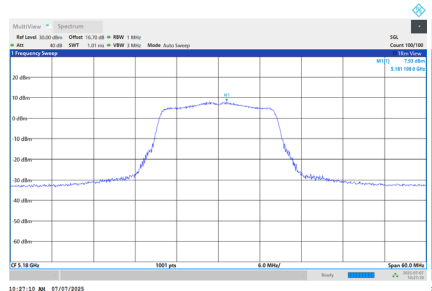
CH48



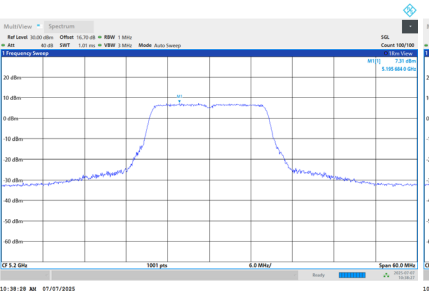
Test Mode UNII-1_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.93	0.00	7.93	11.00	Pass
40	5200	7.31	0.00	7.31	11.00	Pass
48	5240	7.79	0.00	7.79	11.00	Pass

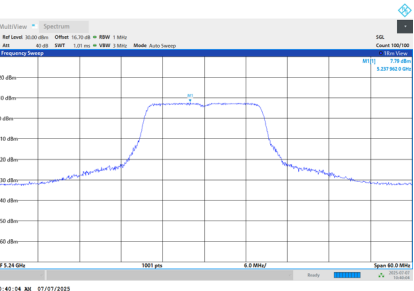
CH36



CH40



CH48



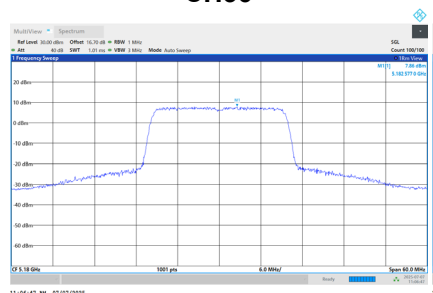
Test Mode UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.87	11.00	Pass
40	5200	10.61	11.00	Pass
48	5240	10.82	11.00	Pass

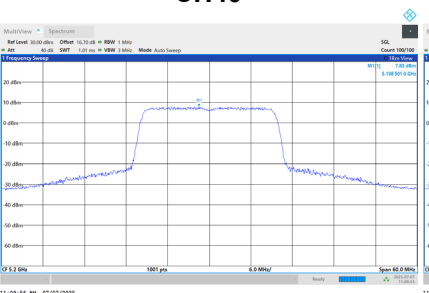
Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.86	0.00	7.86	11.00	Pass
40	5200	7.83	0.00	7.83	11.00	Pass
48	5240	8.00	0.00	8.00	11.00	Pass

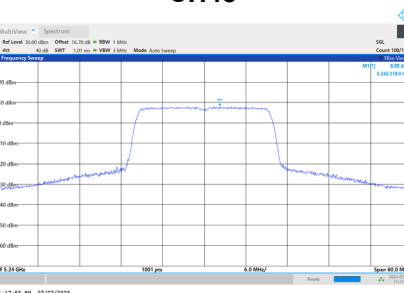
CH36



CH40



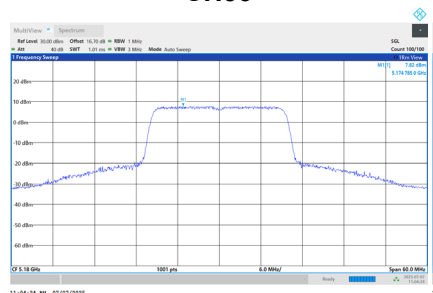
CH48



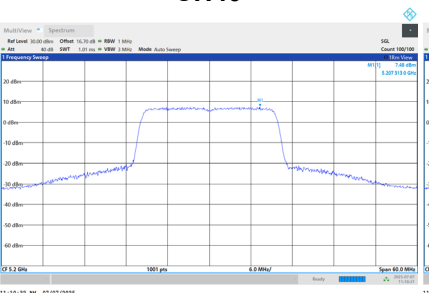
Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.82	0.00	7.82	11.00	Pass
40	5200	7.48	0.00	7.48	11.00	Pass
48	5240	7.68	0.00	7.68	11.00	Pass

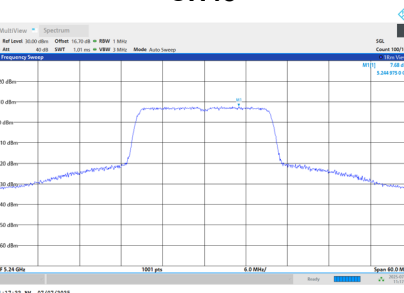
CH36



CH40



CH48



Test Mode	UNII-1_TX AX(HE20) Mode_Total
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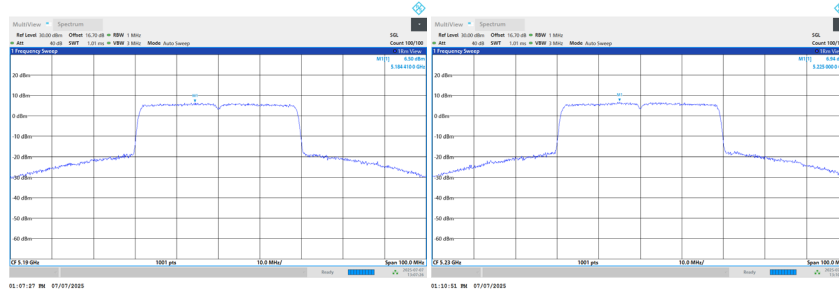
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.85	11.00	Pass
40	5200	10.67	11.00	Pass
48	5240	10.85	11.00	Pass

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.50	0.15	6.65	11.00	Pass
46	5230	6.94	0.15	7.09	11.00	Pass

CH38

CH46

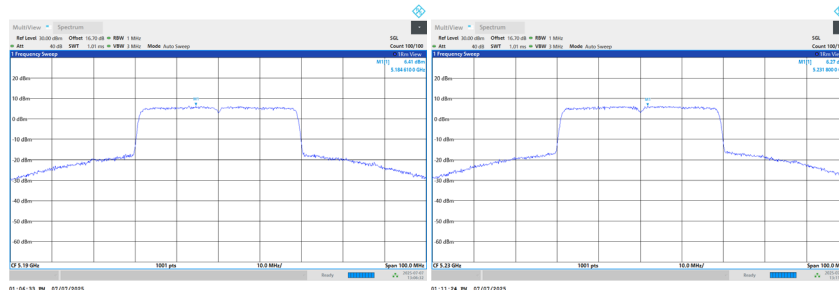


Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.41	0.15	6.56	11.00	Pass
46	5230	6.27	0.15	6.41	11.00	Pass

CH38

CH46



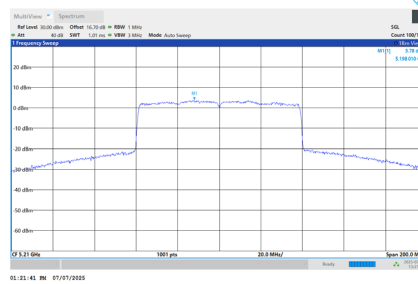
Test Mode	UNII-1_TX AX(HE40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.61	11.00	Pass
46	5230	9.77	11.00	Pass

Test Mode	UNII-1_TX AX(HE80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	3.78	0.27	4.05	11.00	Pass

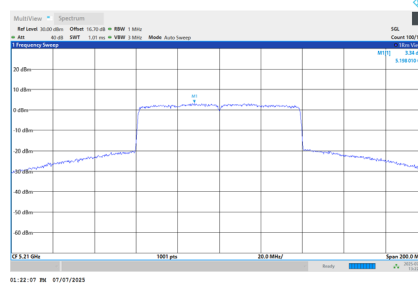
CH42



Test Mode	UNII-1_TX AX(HE80) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	3.34	0.27	3.61	11.00	Pass

CH42



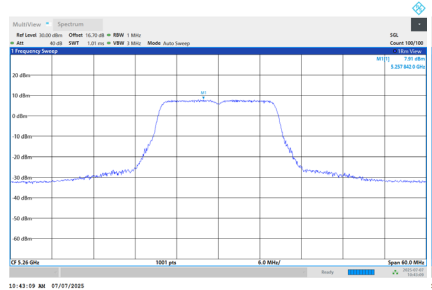
Test Mode	UNII-1_TX AX(HE80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.85	11.00	Pass

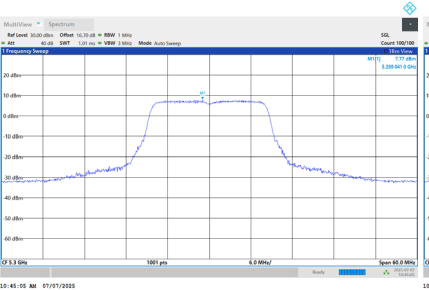
Test Mode UNII-2A_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	7.91	0.00	7.91	11.00	Pass
60	5300	7.77	0.00	7.77	11.00	Pass
64	5320	7.64	0.00	7.64	11.00	Pass

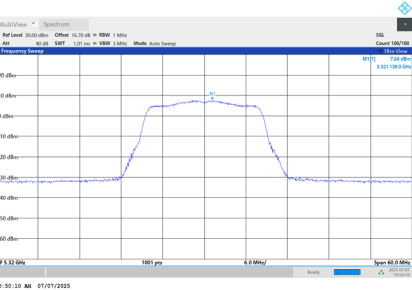
CH52



CH60



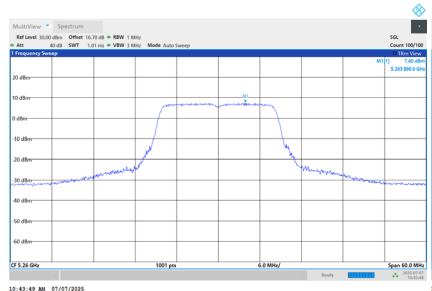
CH64



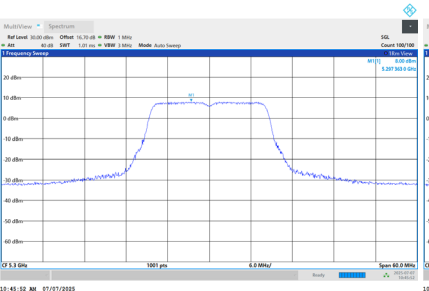
Test Mode UNII-2A_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	7.40	0.00	7.40	11.00	Pass
60	5300	8.00	0.00	8.00	11.00	Pass
64	5320	7.84	0.00	7.84	11.00	Pass

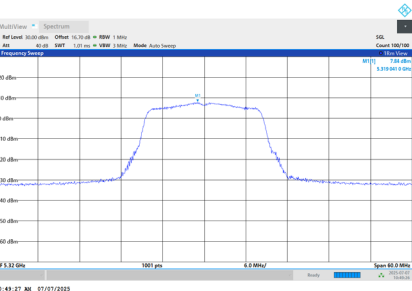
CH52



CH60



CH64



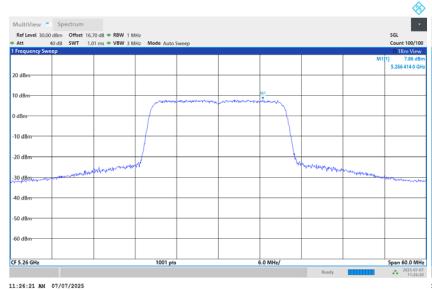
Test Mode UNII-2A_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	10.67	11.00	Pass
60	5300	10.89	11.00	Pass
64	5320	10.75	11.00	Pass

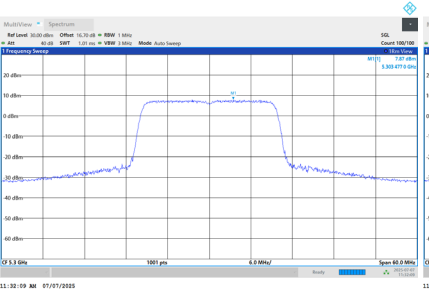
Test Mode	UNII-2A_TX AX(HE20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	7.86	0.00	7.86	11.00	Pass
60	5300	7.87	0.00	7.87	11.00	Pass
64	5320	7.88	0.00	7.88	11.00	Pass

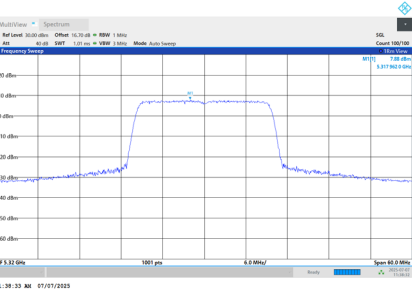
CH52



CH60



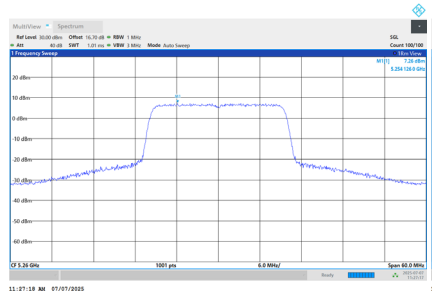
CH64



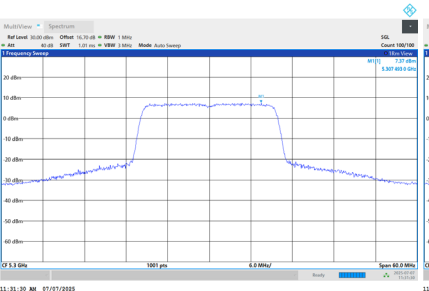
Test Mode	UNII-2A_TX AX(HE20) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	7.26	0.00	7.26	11.00	Pass
60	5300	7.37	0.00	7.37	11.00	Pass
64	5320	7.49	0.00	7.49	11.00	Pass

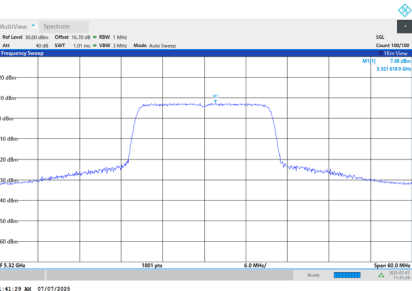
CH52



CH60



CH64



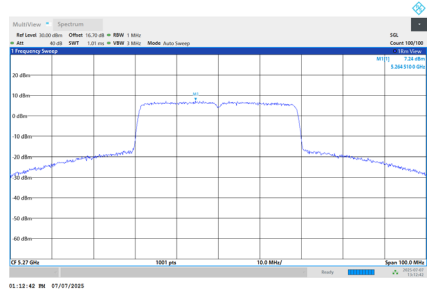
Test Mode	UNII-2A_TX AX(HE20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	10.58	11.00	Pass
60	5300	10.64	11.00	Pass
64	5320	10.70	11.00	Pass

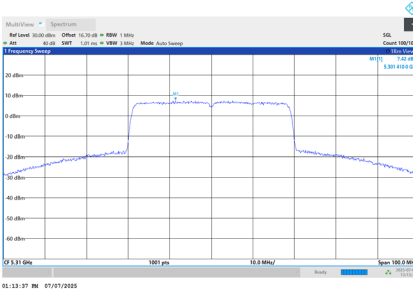
Test Mode	UNII-2A_TX AX(HE40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	7.24	0.15	7.39	11.00	Pass
62	5310	7.42	0.15	7.57	11.00	Pass

CH54



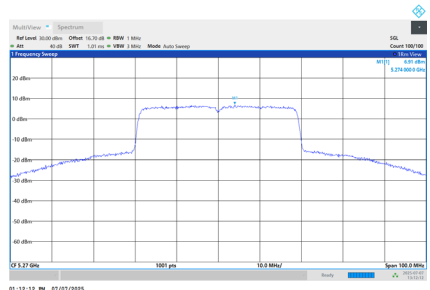
CH62



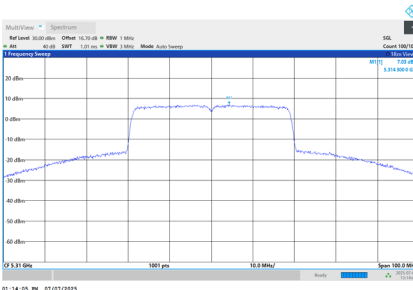
Test Mode	UNII-2A_TX AX(HE40) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	6.91	0.15	7.06	11.00	Pass
62	5310	7.03	0.15	7.17	11.00	Pass

CH54



CH62



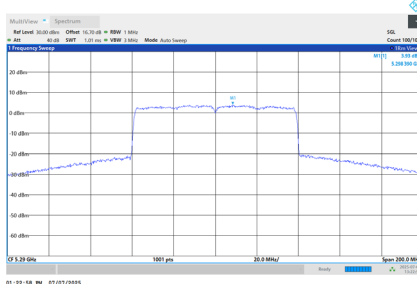
Test Mode	UNII-2A_TX AX(HE40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	10.23	11.00	Pass
62	5310	10.39	11.00	Pass

Test Mode	UNII-2A_TX AX(HE80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	3.93	0.27	4.20	11.00	Pass

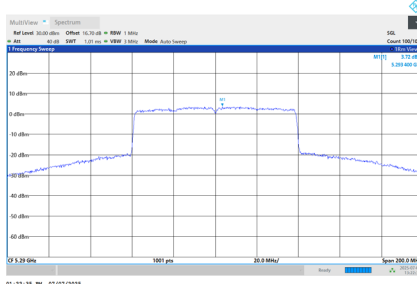
CH58



Test Mode	UNII-2A_TX AX(HE80) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	3.72	0.27	3.99	11.00	Pass

CH58



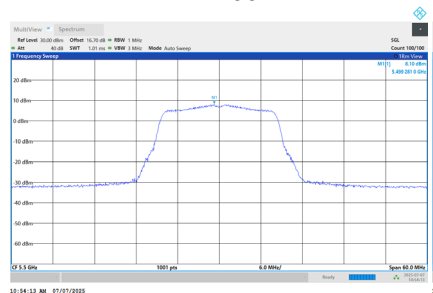
Test Mode	UNII-2A_TX AX(HE80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	7.11	11.00	Pass

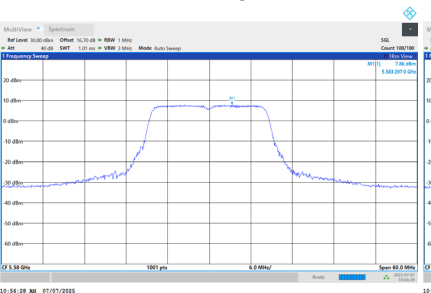
Test Mode	UNII-2C_TX A Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	8.10	0.00	8.10	11.00	Pass
116	5580	7.86	0.00	7.86	11.00	Pass
140	5700	7.74	0.00	7.74	11.00	Pass

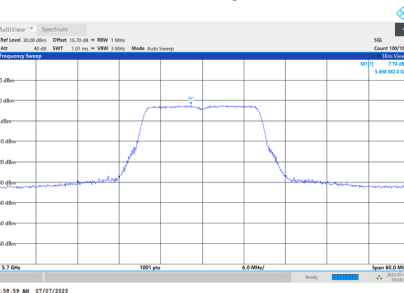
CH100



CH116



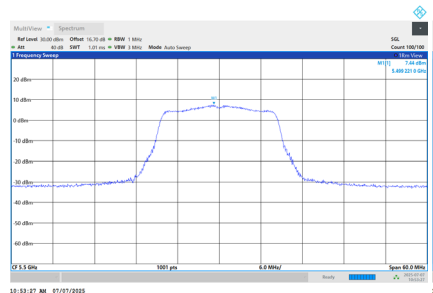
CH140



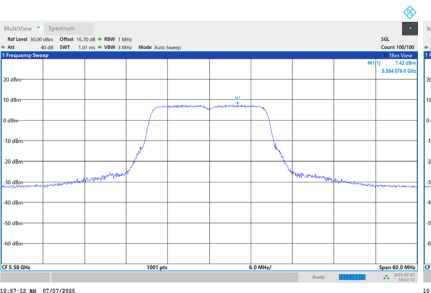
Test Mode	UNII-2C_TX A Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	7.44	0.00	7.44	11.00	Pass
116	5580	7.42	0.00	7.42	11.00	Pass
140	5700	7.75	0.00	7.75	11.00	Pass

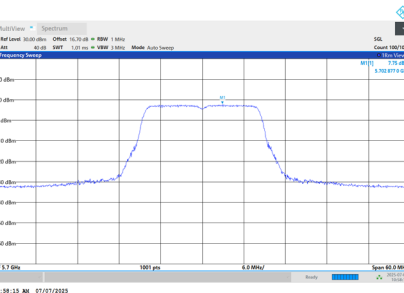
CH100



CH116



CH140



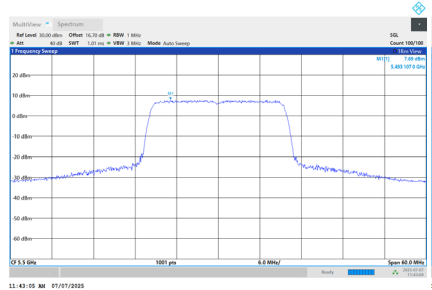
Test Mode	UNII-2C_TX A Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	10.79	11.00	Pass
116	5580	10.66	11.00	Pass
140	5700	10.75	11.00	Pass

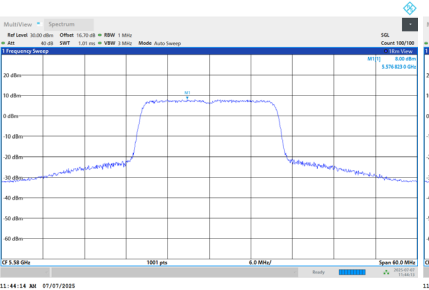
Test Mode	UNII-2C_TX AX(HE20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	7.69	0.00	7.69	11.00	Pass
116	5580	8.00	0.00	8.00	11.00	Pass
140	5700	7.73	0.00	7.73	11.00	Pass

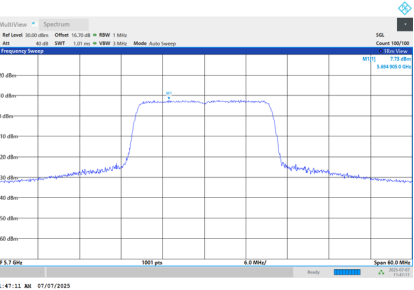
CH100



CH116



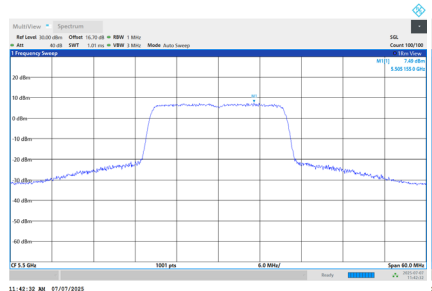
CH140



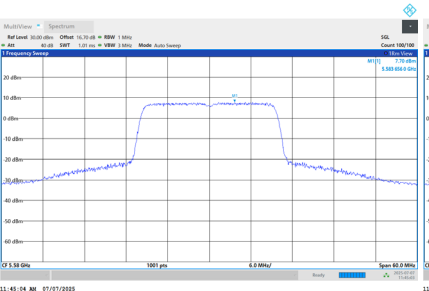
Test Mode	UNII-2C_TX AX(HE20) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	7.49	0.00	7.49	11.00	Pass
116	5580	7.70	0.00	7.70	11.00	Pass
140	5700	7.70	0.00	7.70	11.00	Pass

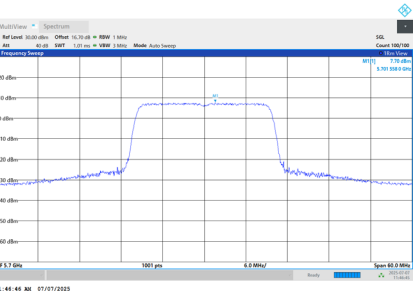
CH100



CH116



CH140



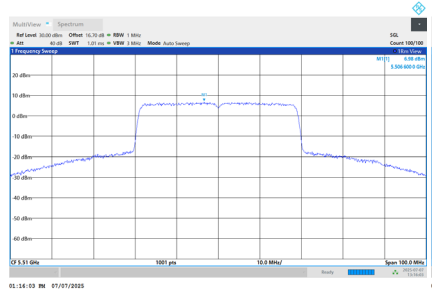
Test Mode	UNII-2C_TX AX(HE20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	10.60	11.00	Pass
116	5580	10.86	11.00	Pass
140	5700	10.73	11.00	Pass

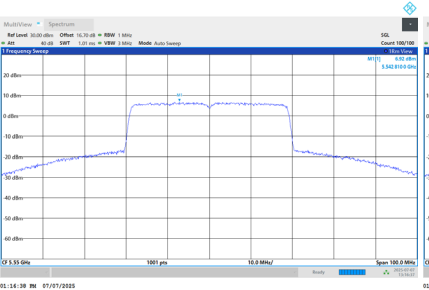
Test Mode UNII-2C_TX AX(HE40) Mode_Ant. 1

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	6.98	0.15	7.13	11.00	Pass
110	5550	6.92	0.15	7.06	11.00	Pass
134	5670	7.11	0.15	7.26	11.00	Pass

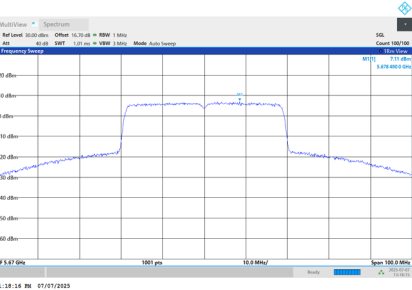
CH102



CH110



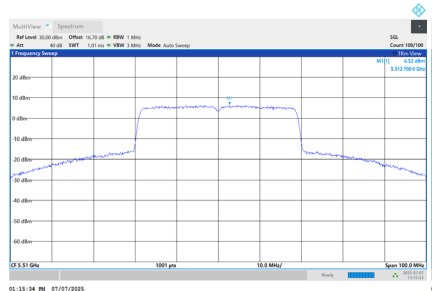
CH134



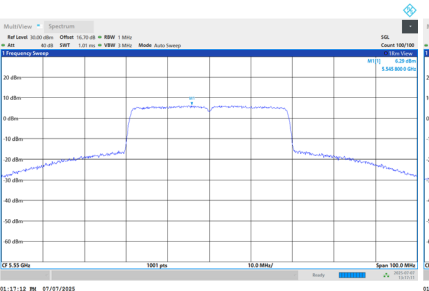
Test Mode UNII-2C_TX AX(HE40) Mode_Ant. 2

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	6.52	0.15	6.67	11.00	Pass
110	5550	6.29	0.15	6.44	11.00	Pass
134	5670	7.02	0.15	7.17	11.00	Pass

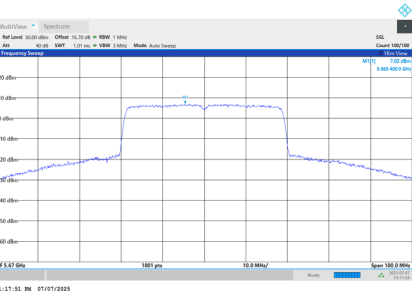
CH102



CH110



CH134



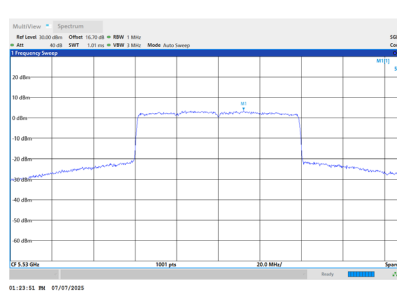
Test Mode UNII-2C_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	9.92	11.00	Pass
110	5550	9.77	11.00	Pass
134	5670	10.22	11.00	Pass

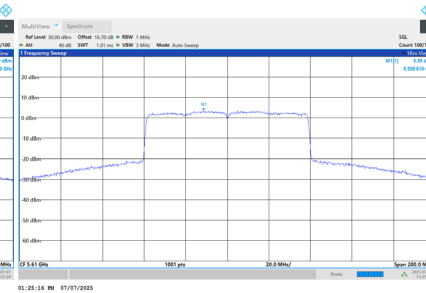
Test Mode UNII-2C_TX AX(HE80) Mode_Ant. 1

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	3.69	0.27	3.96	11.00	Pass
122	5610	3.39	0.27	3.66	11.00	Pass

CH106



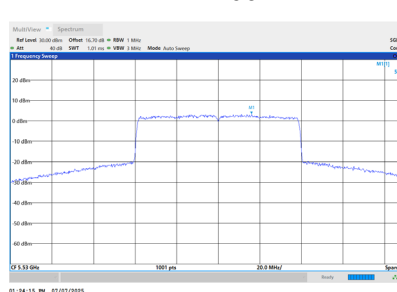
CH122



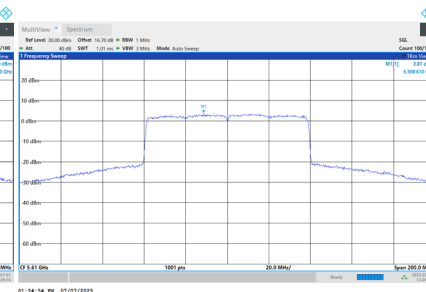
Test Mode UNII-2C_TX AX(HE80) Mode_Ant. 2

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	3.20	0.27	3.47	11.00	Pass
122	5610	3.81	0.27	4.08	11.00	Pass

CH106



CH122



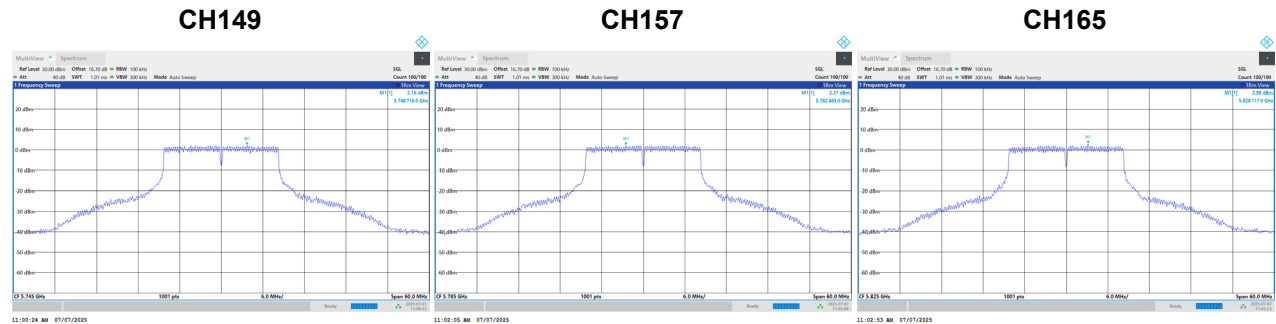
Test Mode UNII-2C_TX AX(HE80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	6.73	11.00	Pass
122	5610	6.89	11.00	Pass

Test Mode	UNII-3_TX A 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
149	5745	2.16	9.15	0.00	9.15	30.00	Pass
157	5785	2.27	9.26	0.00	9.26	30.00	Pass
165	5825	2.99	9.98	0.00	9.98	30.00	Pass

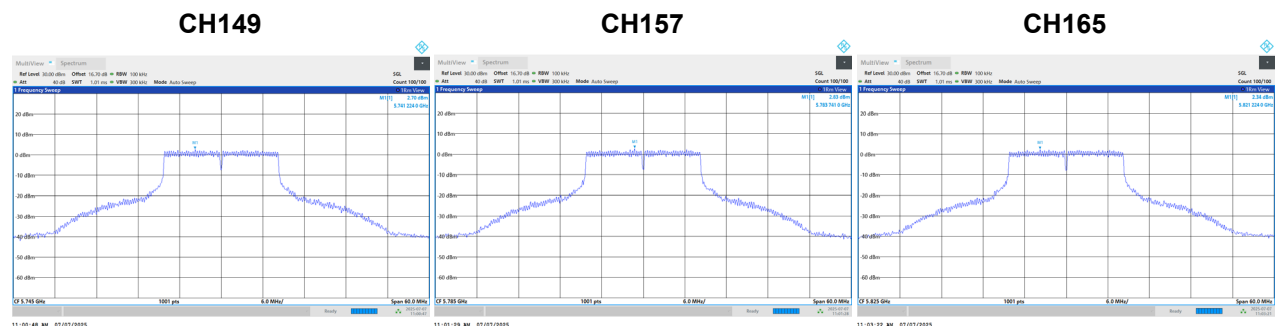
NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$



Test Mode	UNII-3_TX A Mode_Ant. 2
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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
149	5745	2.70	9.69	0.00	9.69	30.00	Pass
157	5785	2.83	9.82	0.00	9.82	30.00	Pass
165	5825	2.34	9.33	0.00	9.33	30.00	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
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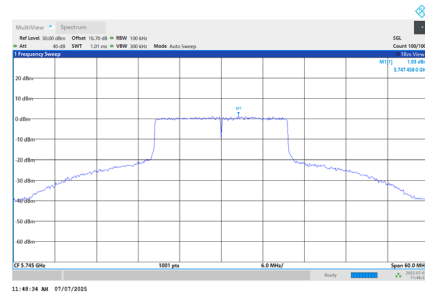
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.44	30.00	Pass
157	5785	12.56	30.00	Pass
165	5825	12.68	30.00	Pass

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 1
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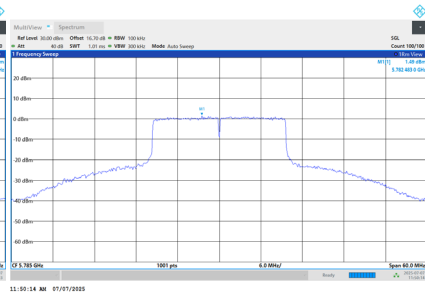
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	1.93	8.92	0.00	8.92	30.00	Pass
157	5785	1.49	8.48	0.00	8.48	30.00	Pass
165	5825	1.75	8.74	0.00	8.74	30.00	Pass

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

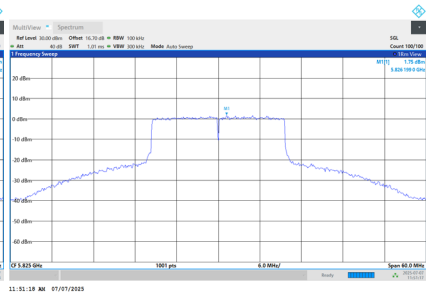
CH149



CH157



CH165

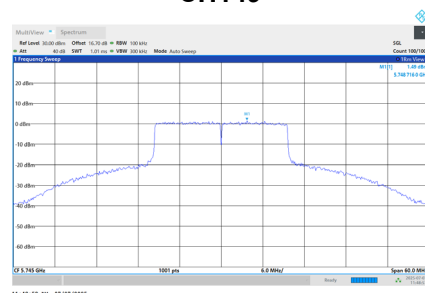


Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 2
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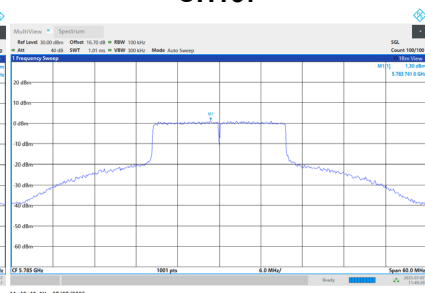
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	1.49	8.48	0.00	8.48	30.00	Pass
157	5785	1.30	8.29	0.00	8.29	30.00	Pass
165	5825	1.25	8.24	0.00	8.24	30.00	Pass

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

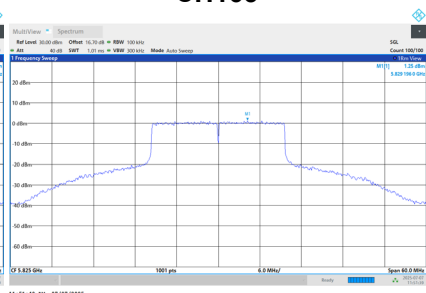
CH149



CH157



CH165



Test Mode	UNII-3_TX AX(HE20) Mode_Total
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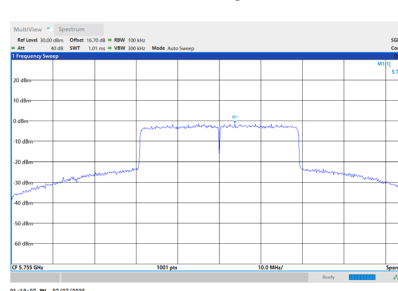
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.72	30.00	Pass
157	5785	11.39	30.00	Pass
165	5825	11.51	30.00	Pass

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
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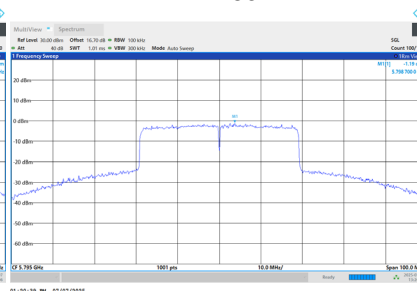
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-1.40	5.59	0.15	5.74	30.00	Pass
159	5795	-1.19	5.80	0.15	5.95	30.00	Pass

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

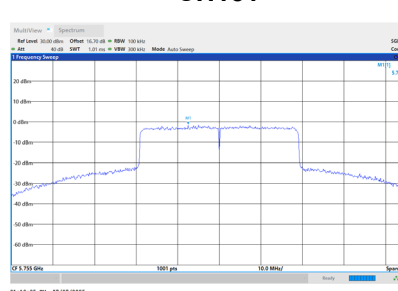


Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2
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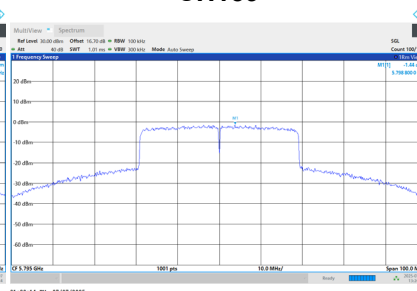
Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-1.48	5.51	0.15	5.65	30.00	Pass
159	5795	-1.44	5.55	0.15	5.69	30.00	Pass

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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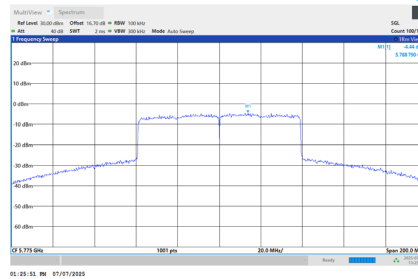
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.70	30.00	Pass
159	5795	8.83	30.00	Pass

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	-4.44	2.55	0.27	2.82	30.00	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

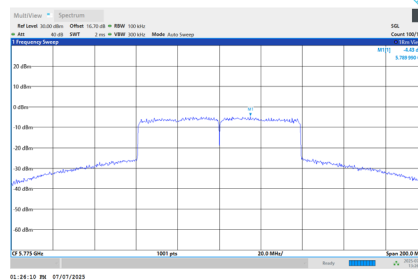


Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/100 kHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor (dB)	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-4.43	2.55	0.27	2.82	30.00	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	5.83	30.00	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
138.00	5179.9700
120.00	5179.9700
102.00	5179.9700
Maximum Deviation (MHz)	-0.0300
Maximum Deviation (ppm)	-5.7915

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
5	5179.9600
15	5179.9700
25	5179.9800
35	5179.9700
45	5179.9700
Maximum Deviation (MHz)	-0.0400
Maximum Deviation (ppm)	-7.7220

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
138.00	5259.9700
120.00	5259.9700
102.00	5259.9700
Maximum Deviation (MHz)	-0.0300
Maximum Deviation (ppm)	-5.7034

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
5	5259.9700
15	5259.9700
25	5259.9700
35	5259.9700
45	5259.9700
Maximum Deviation (MHz)	-0.0300
Maximum Deviation (ppm)	-5.7034

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
138.00	5499.9700
120.00	5499.9700
102.00	5499.9700
Maximum Deviation (MHz)	-0.0300
Maximum Deviation (ppm)	-5.4545

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
5	5499.9700
15	5499.9700
25	5499.9700
35	5499.9700
45	5499.9700
Maximum Deviation (MHz)	-0.0300
Maximum Deviation (ppm)	-5.4545

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
138.00	5744.9700
120.00	5744.9700
102.00	5744.9700
Maximum Deviation (MHz)	-0.0300
Maximum Deviation (ppm)	-5.2219

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
5	5744.9700
15	5744.9700
25	5744.9700
35	5744.9700
45	5744.9700
Maximum Deviation (MHz)	-0.0300
Maximum Deviation (ppm)	-5.2219

End of Test Report