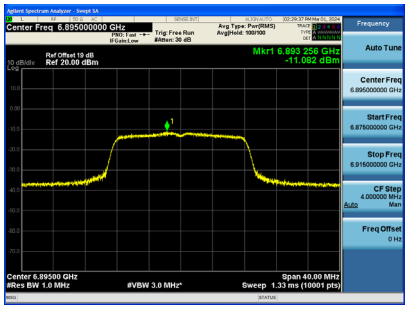
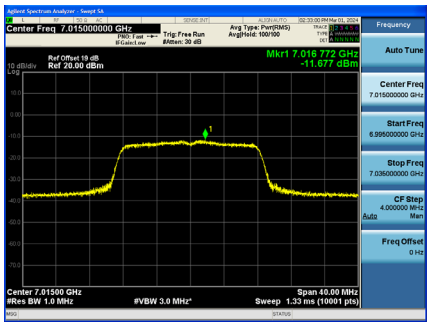
Test Mode	UNII-8_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
189	6895	-11.08	0.10	-4.49	-1.00	Complies
213	7015	-11.68	0.10	-5.09	-1.00	Complies
233	7115	-10.89	0.10	-4.30	-1.00	Complies

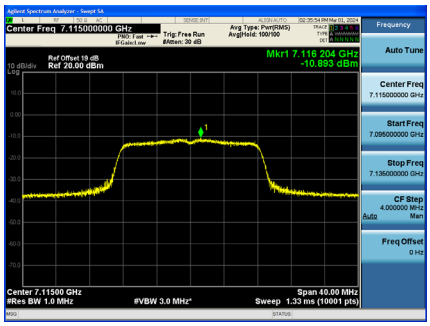
CH189



CH213



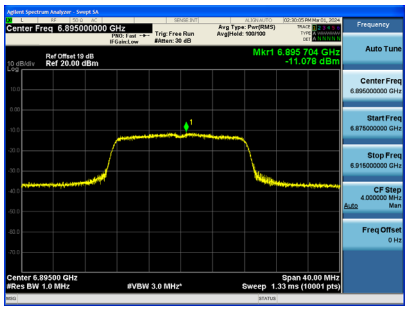
CH233



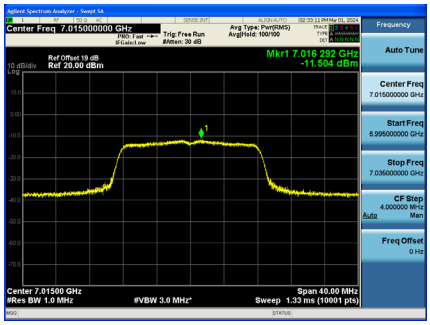
Test Mode	UNII-8_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
189	6895	-11.08	0.10	-4.49	-1.00	Complies
213	7015	-11.50	0.10	-4.91	-1.00	Complies
233	7115	-10.75	0.10	-4.16	-1.00	Complies

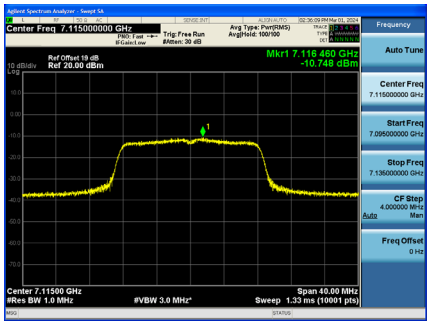
CH189



CH213



CH233



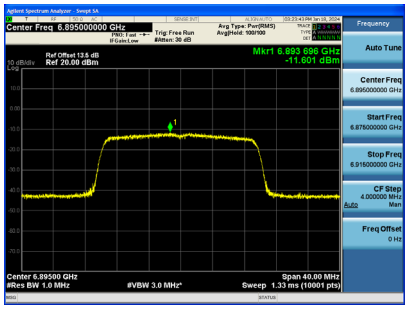
Test Mode	UNII-8_TX A Mode_Total

Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
189	6895	-1.48	-1.00	Complies
213	7015	-1.98	-1.00	Complies
233	7115	-1.21	-1.00	Complies

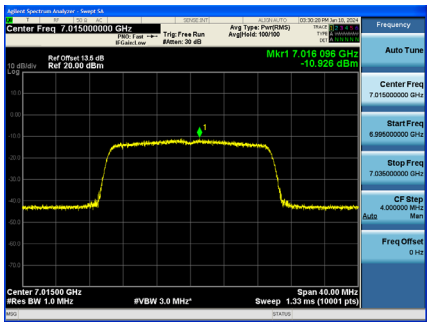
Test Mode	UNII-8_TX AX(HE20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
189	6895	-11.60	0.46	-4.65	-1.00	Complies
213	7015	-10.93	0.46	-3.98	-1.00	Complies
233	7115	-11.07	0.46	-4.12	-1.00	Complies

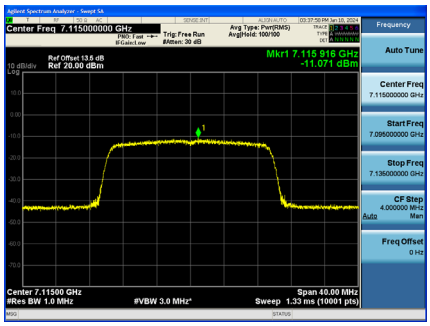
CH189



CH213



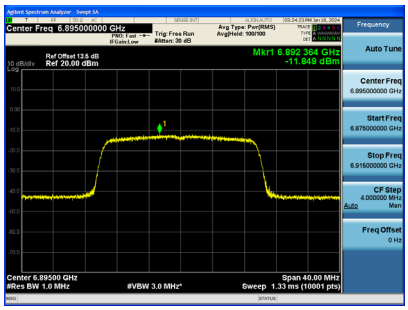
CH233



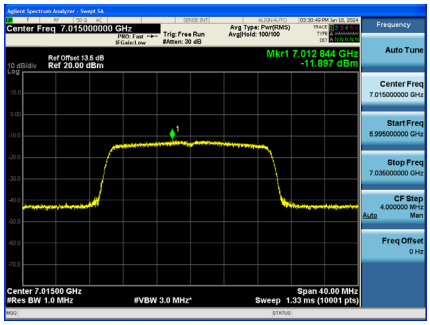
Test Mode	UNII-8_TX AX(HE20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
189	6895	-11.85	0.46	-4.90	-1.00	Complies
213	7015	-11.90	0.46	-4.95	-1.00	Complies
233	7115	-11.31	0.46	-4.36	-1.00	Complies

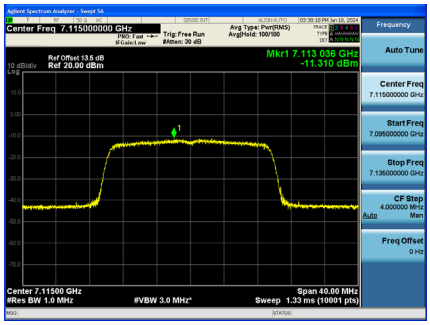
CH189



CH213



CH233



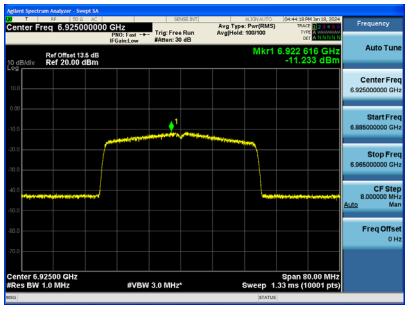
Test Mode	UNII-8_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
189	6895	-1.76	-1.00	Complies
213	7015	-1.43	-1.00	Complies
233	7115	-1.23	-1.00	Complies

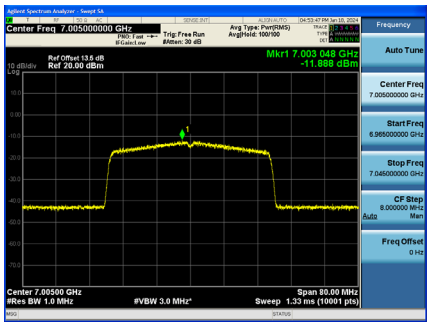
Test Mode	UNII-8_TX AX(HE40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
195	6925	-11.23	0.69	-4.05	-1.00	Complies
211	7005	-11.89	0.69	-4.71	-1.00	Complies
227	7085	-10.84	0.69	-3.66	-1.00	Complies

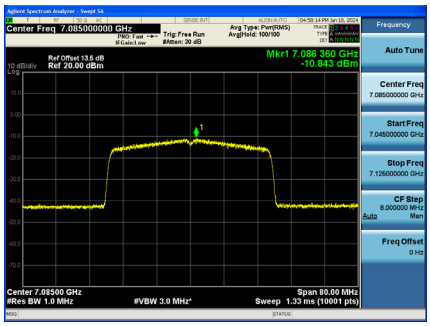
CH195



CH211



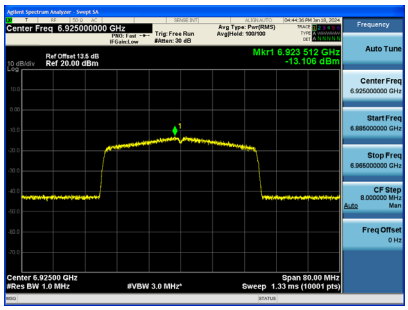
CH227



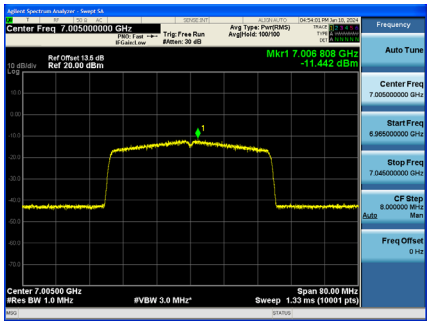
Test Mode	UNII-8_TX AX(HE40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
195	6925	-13.11	0.69	-5.93	-1.00	Complies
211	7005	-11.44	0.69	-4.26	-1.00	Complies
227	7085	-13.40	0.69	-6.22	-1.00	Complies

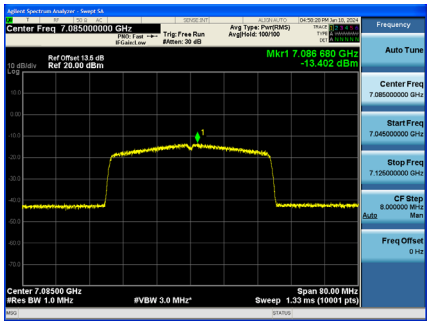
CH195



CH211



CH227



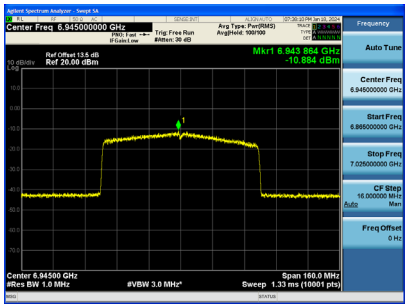
Test Mode	UNII-8_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
195	6925	-1.88	-1.00	Complies
211	7005	-1.47	-1.00	Complies
227	7085	-1.74	-1.00	Complies

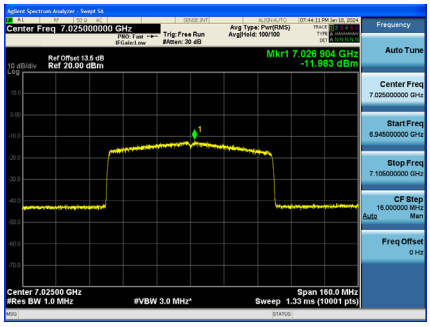
Test Mode	UNII-8_TX AX(HE80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
199	6945	-10.88	1.29	-3.10	-1.00	Complies
215	7025	-11.98	1.29	-4.20	-1.00	Complies

CH199



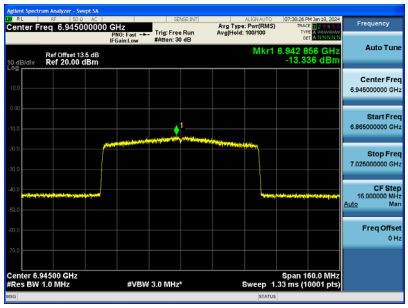
CH215



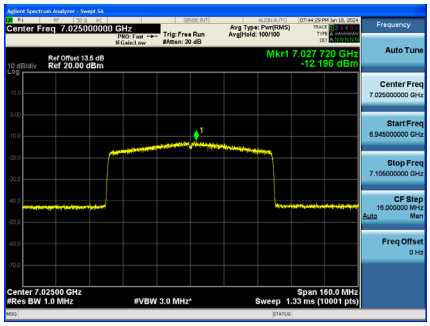
Test Mode	UNII-8_TX AX(HE80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
199	6945	-13.34	1.29	-5.56	-1.00	Complies
215	7025	-12.20	1.29	-4.42	-1.00	Complies

CH199



CH215



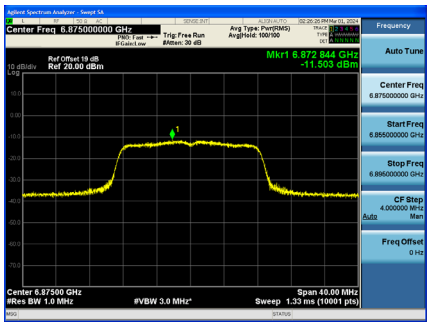
Test Mode	UNII-8_TX AX(HE80) Mode_Total

Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
199	6945	-1.15	-1.00	Complies
215	7025	-1.30	-1.00	Complies

Test Mode	UNII-7+UNII-8_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
185	6875	-11.50	0.10	-4.91	-1.00	Complies

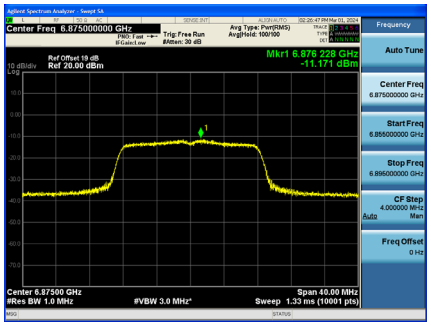
CH185



Test Mode	UNII-7+UNII-8_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
185	6875	-11.17	0.10	-4.58	-1.00	Complies

CH185



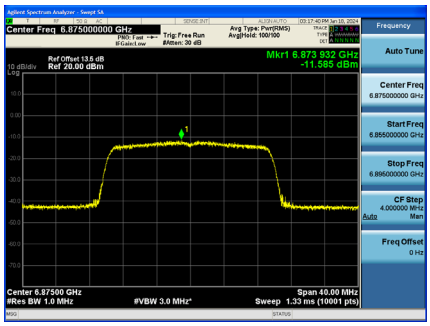
Test Mode	UNII-7+UNII-8_TX A Mode_Total

Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
185	6875	-1.73	-1.00	Complies

Test Mode	UNII-7+UNII-8_TX AX(HE20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
185	6875	-11.59	0.46	-4.64	-1.00	Complies

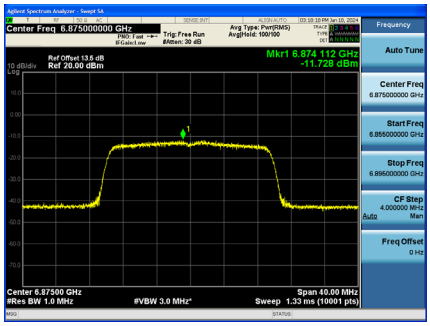
CH185



Test Mode	UNII-7+UNII-8_TX AX(HE20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
185	6875	-11.73	0.46	-4.78	-1.00	Complies

CH185



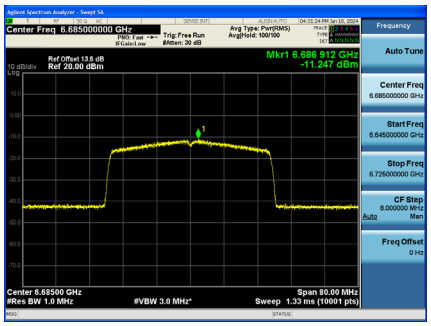
Test Mode	UNII-7+UNII-8_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
185	6875	-1.70	-1.00	Complies

Test Mode	UNII-7+UNII-8_TX AX(HE40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
187	6885	-11.25	0.69	-4.07	-1.00	Complies

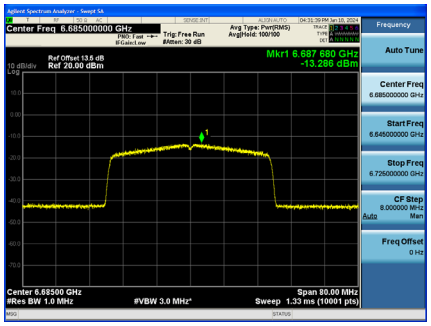
CH187



Test Mode	UNII-7+UNII-8_TX AX(HE40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
187	6885	-13.29	0.69	-6.11	-1.00	Complies

CH187



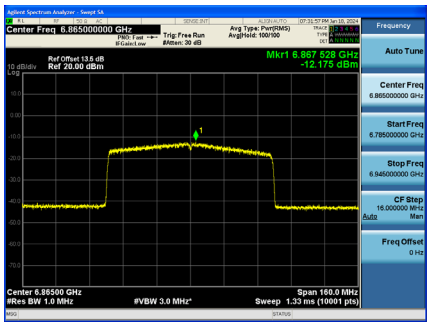
Test Mode	UNII-7+UNII-8_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
187	6885	-1.96	-1.00	Complies

Test Mode	UNII-7+UNII-8_TX AX(HE80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
183	6865	-12.18	1.29	-4.40	-1.00	Complies

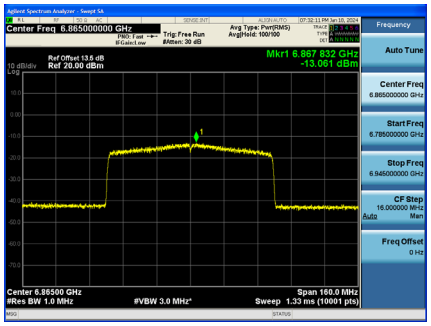
CH183



Test Mode	UNII-7+UNII-8_TX AX(HE80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
183	6865	-13.06	1.29	-5.28	-1.00	Complies

CH183



Test Mode	UNII-7+UNII-8_TX AX(HE80) Mode_Total

Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
183	6865	-1.81	-1.00	Complies

Note:
1) For Ant.1 & Ant. 2: e.i.r.p. Spectral Density = Power Spectral Density + Duty Factor + Directional Gain
For Example:

UNII-7+UNII-8_TX AX(HE80) Mode_Ant. 1				
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	e.i.r.p. Spectral Density (dBm/MHz)
183	6865	-12.18	1.29	-4.40
Power Spectral Density: -12.18 dBm/MHz Duty Factor: 1.29 dB Directional Gain: 6.49 dBi, which refer to section 3.1 note 3. e.i.r.p. Spectral Density (dBm/MHz) = -12.18 (Power Spectral Density) + 1.29 (Duty Factor) + 6.49 (Directional Gain) = -4.40 (dBm/MHz)				

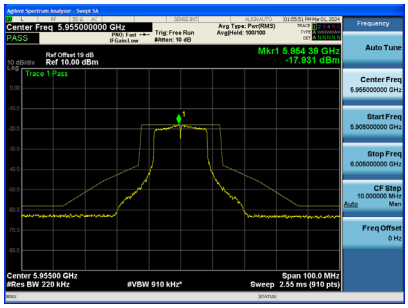
2) For Total: e.i.r.p. Spectral Density = 10*log{10^((Ant. 1 Power Spectral Density + Duty Factor) / 10) + 10^((Ant. 2 Power Spectral Density + Duty Factor) / 10)} + Directional Gain
For Example:

UNII-7+UNII-8_TX AX(HE80) Mode_Total		
Channel	Frequency (MHz)	e.i.r.p. Spectral Density (dBm/MHz)
183	6865	-1.81
Ant. 1 Power Spectral Density: -12.18 dBm/MHz Ant. 2 Power Spectral Density: -13.06 dBm/MHz Duty Factor: 1.29 dB Directional Gain: 6.49 dBi, which refer to section 3.1 note 3. e.i.r.p. Spectral Density (dBm/MHz) = 10*log{10^((-12.18 + 1.29) / 10) + 10^((-13.06 + 1.29) / 10)} + 6.49 = -1.81(dBm/MHz)		

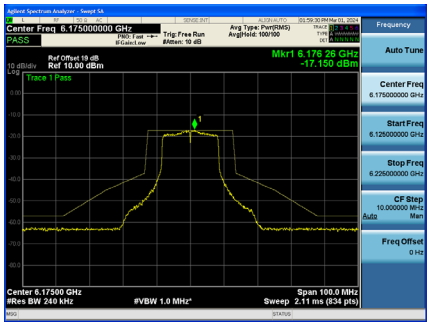
APPENDIX H - IN-BAND EMISSION (MASK)

Test Mode	UNII-5_TX A Mode_Ant. 1

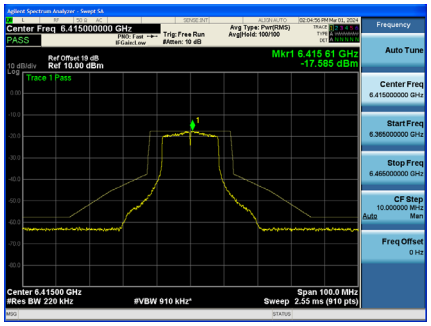
CH01



CH45

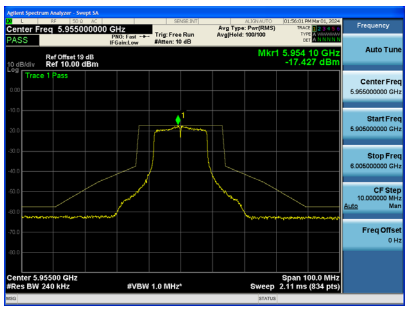


CH93

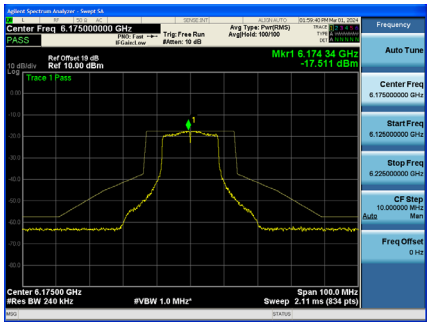


Test Mode	UNII-5_TX A Mode_Ant. 2

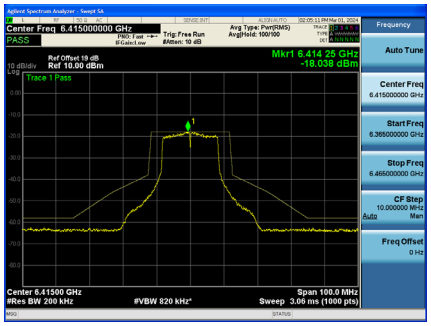
CH01



CH45

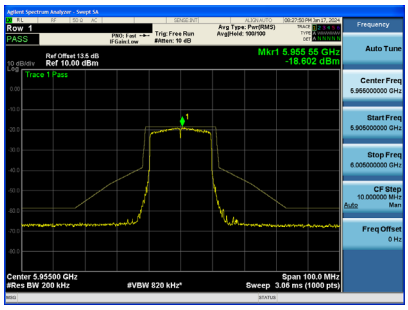


CH93

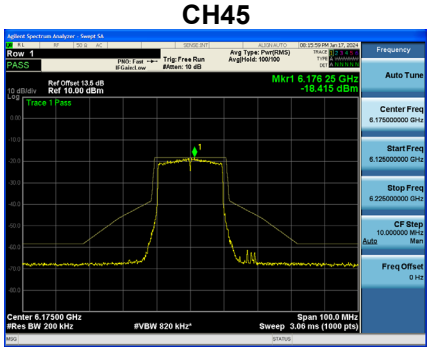


Test Mode	UNII-5_TX AX(HE20) Mode_Ant. 1

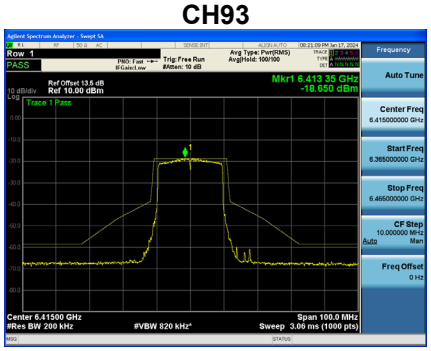
CH01



CH45

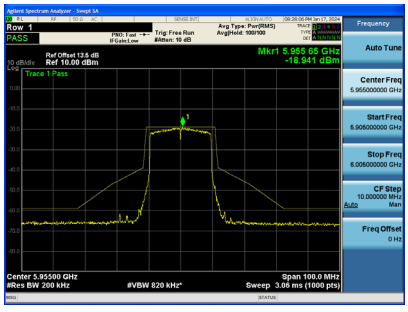


CH93

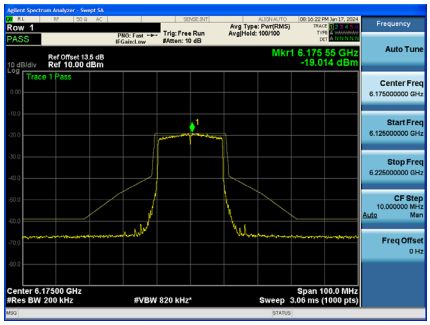


Test Mode	UNII-5_TX AX(HE20) Mode_Ant. 2

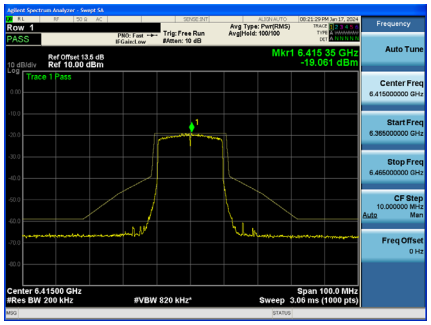
CH01



CH45

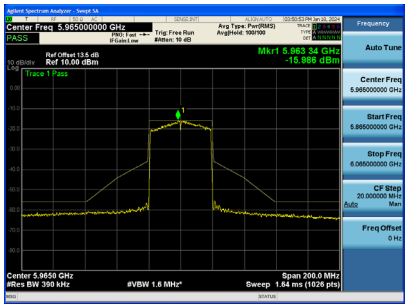


CH93

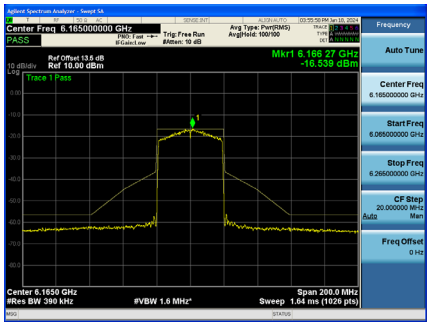


Test Mode	UNII-5_TX AX(HE40) Mode_Ant. 1

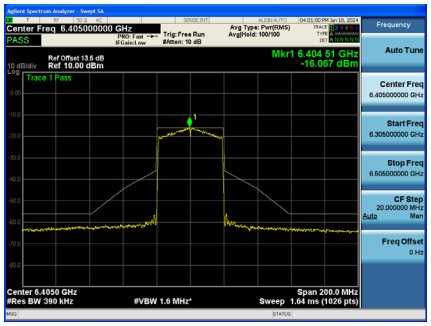
CH03



CH43

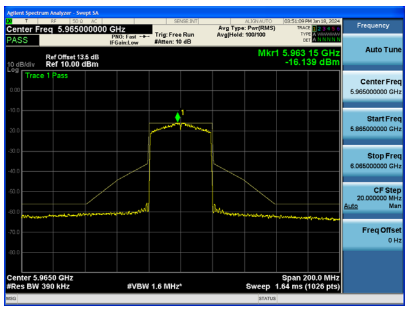


CH91

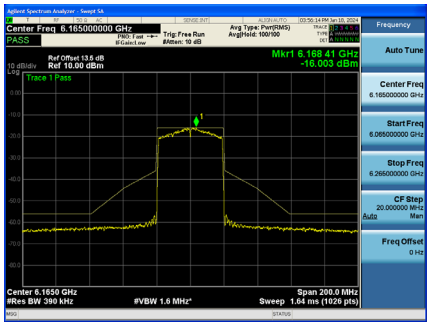


Test Mode	UNII-5_TX AX(HE40) Mode_Ant. 2

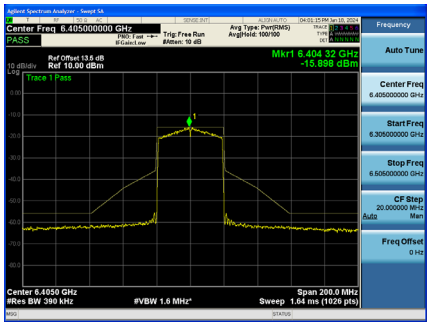
CH03



CH43

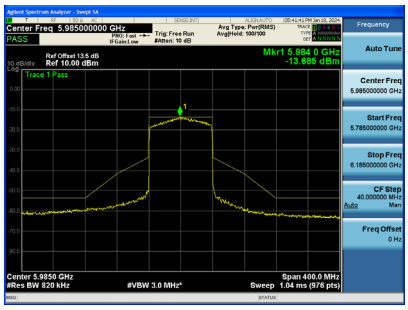


CH91

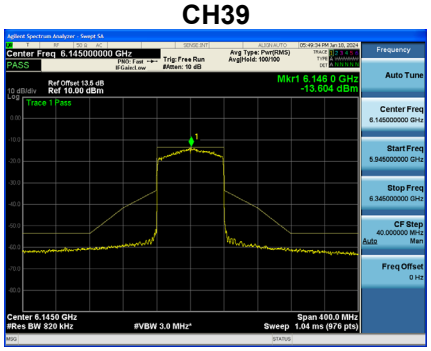


Test Mode	UNII-5_TX AX(HE80) Mode_Ant. 1

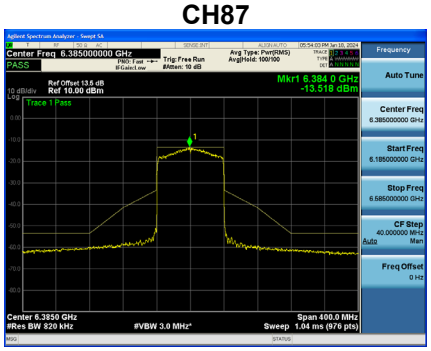
CH07



CH39

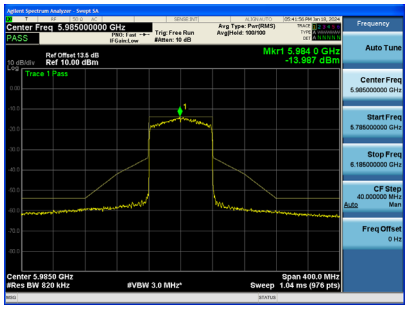


CH87

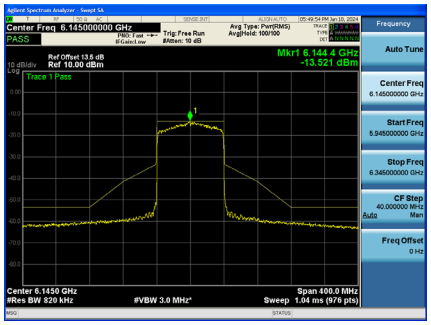
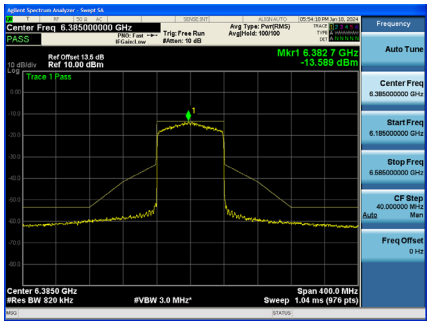


Test Mode	UNII-5_TX AX(HE80) Mode_Ant. 2

CH07



CH39



CH87