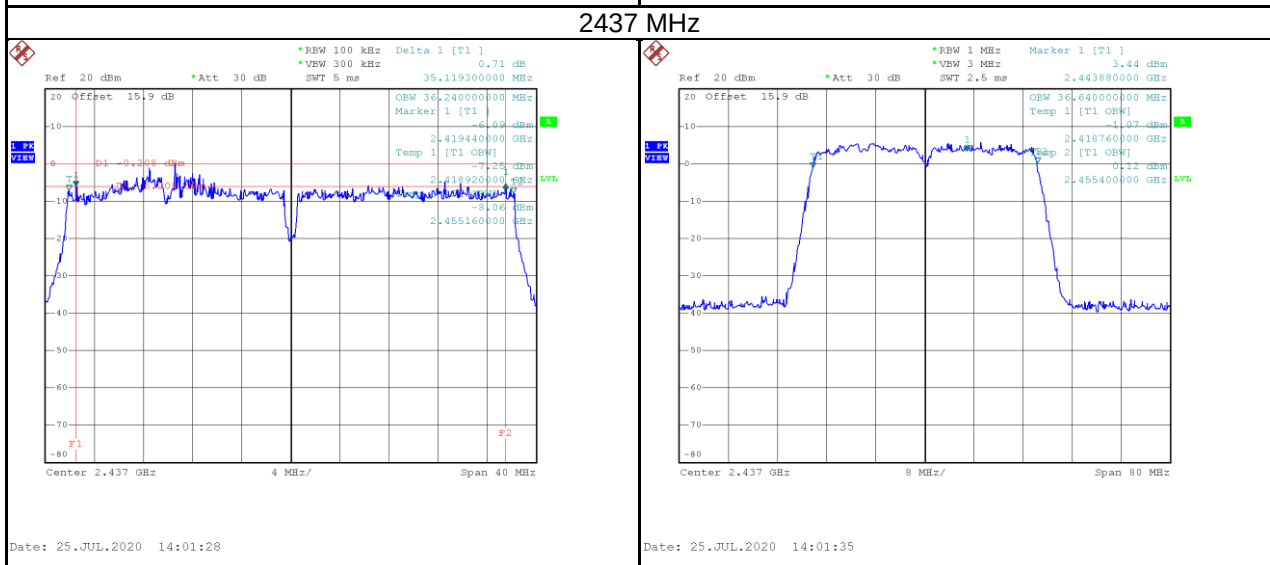
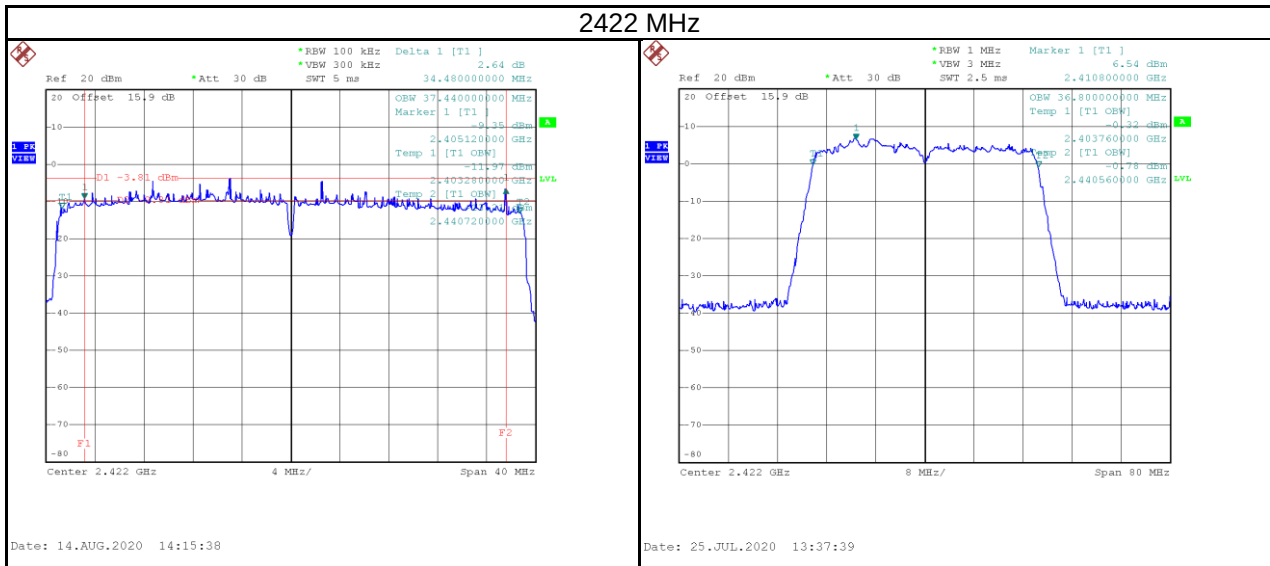
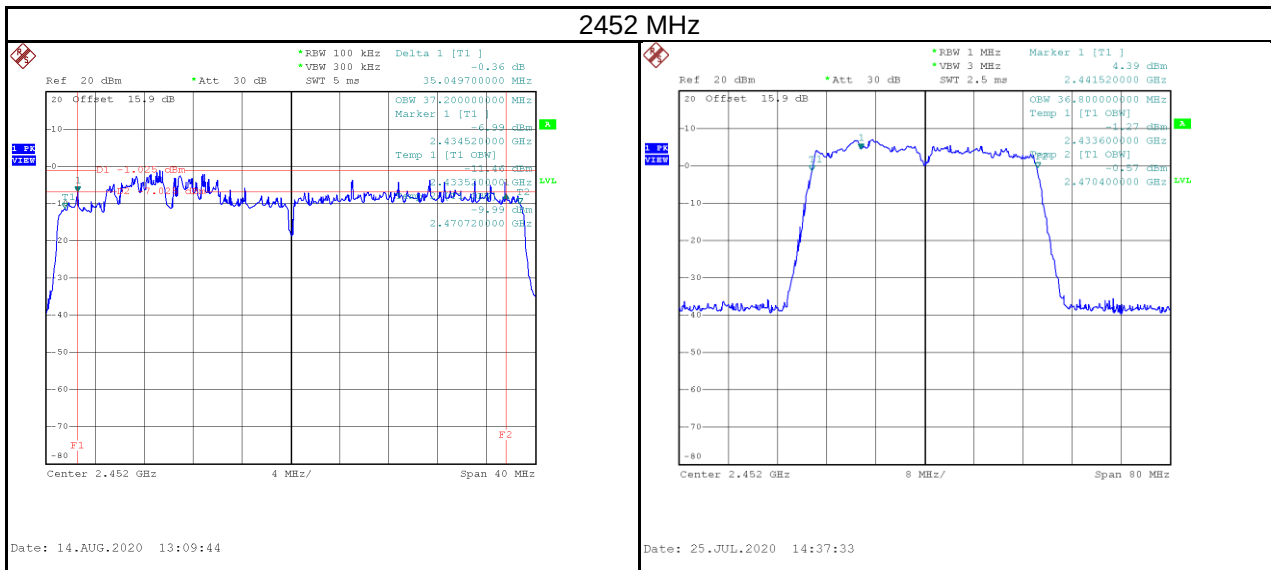


Test Mode	IEEE 802.11ax (HEW40)_ANT 2
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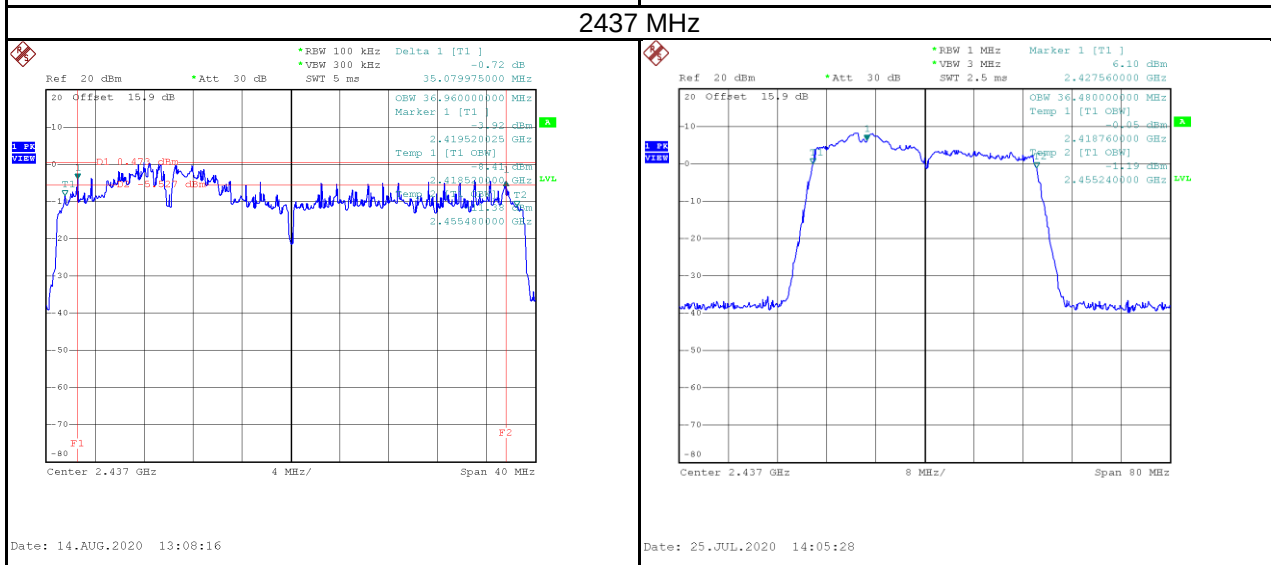
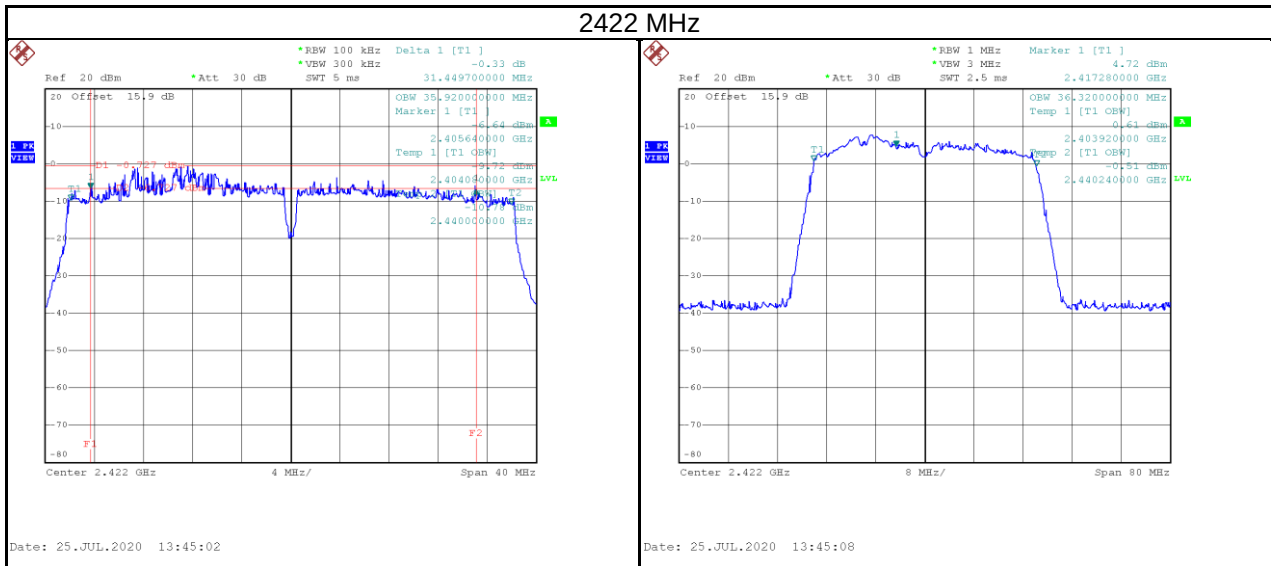
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	34.48	36.80	≥ 500	Pass
2437	35.12	36.64	≥ 500	Pass
2452	35.05	36.80	≥ 500	Pass

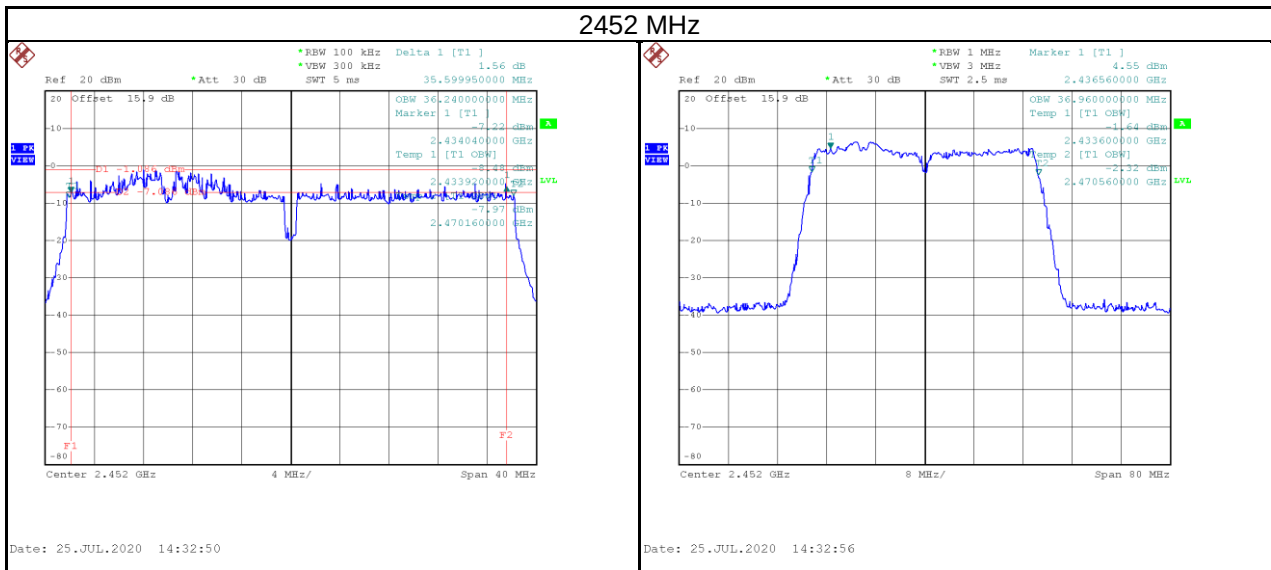




Test Mode	IEEE 802.11ax (HEW40)_ANT 3
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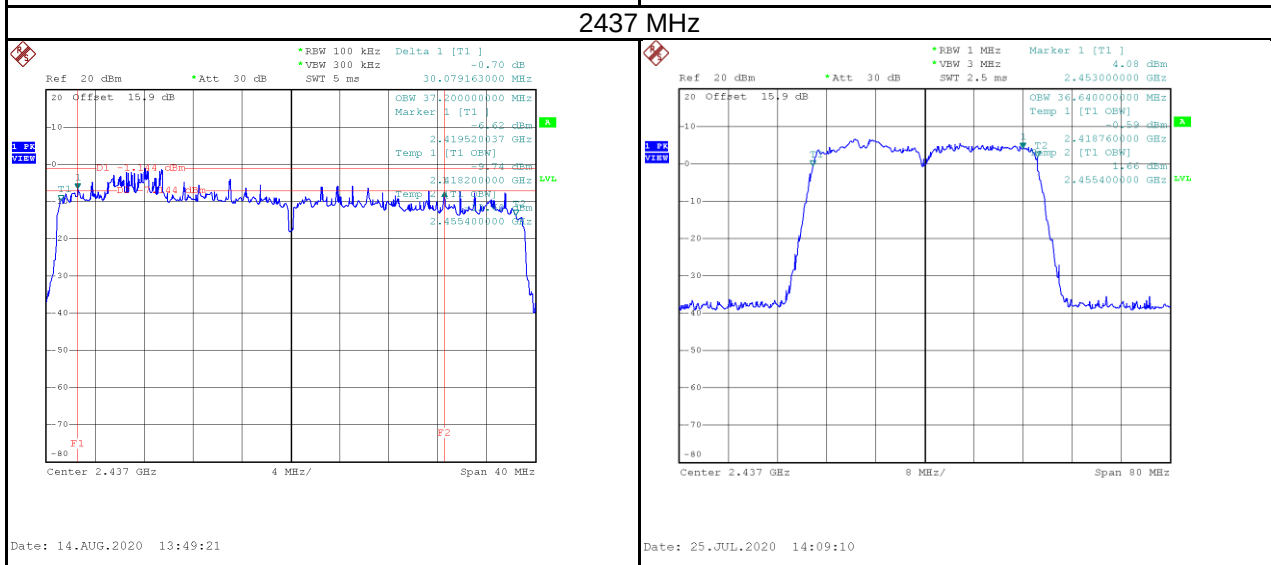
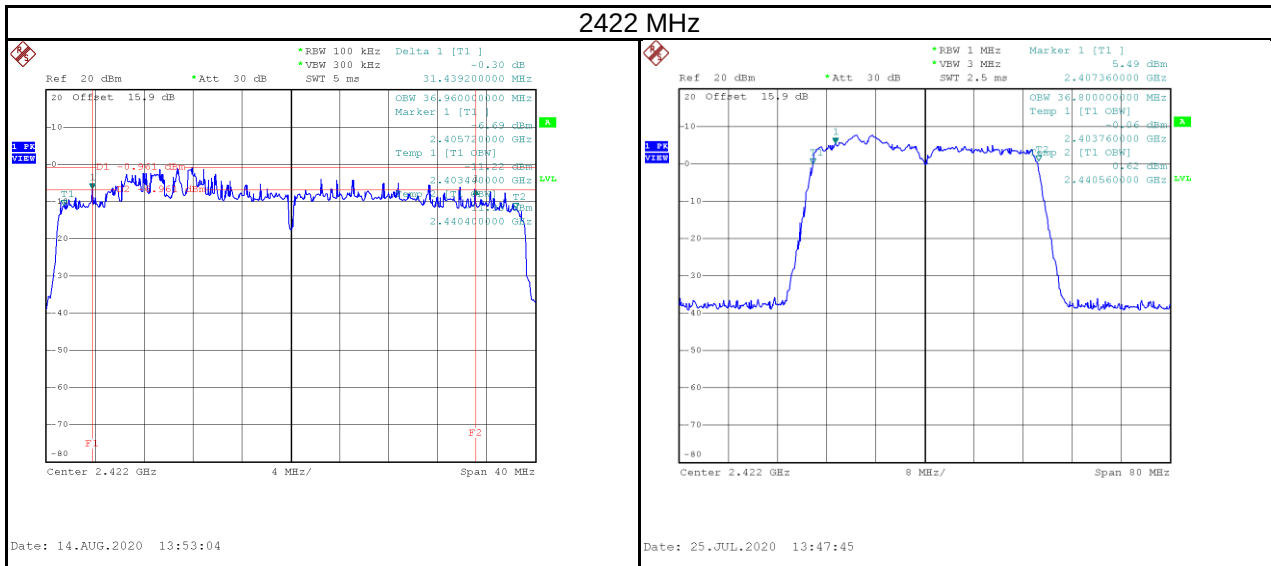
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	31.45	36.32	≥ 500	Pass
2437	35.08	36.48	≥ 500	Pass
2452	35.60	36.96	≥ 500	Pass

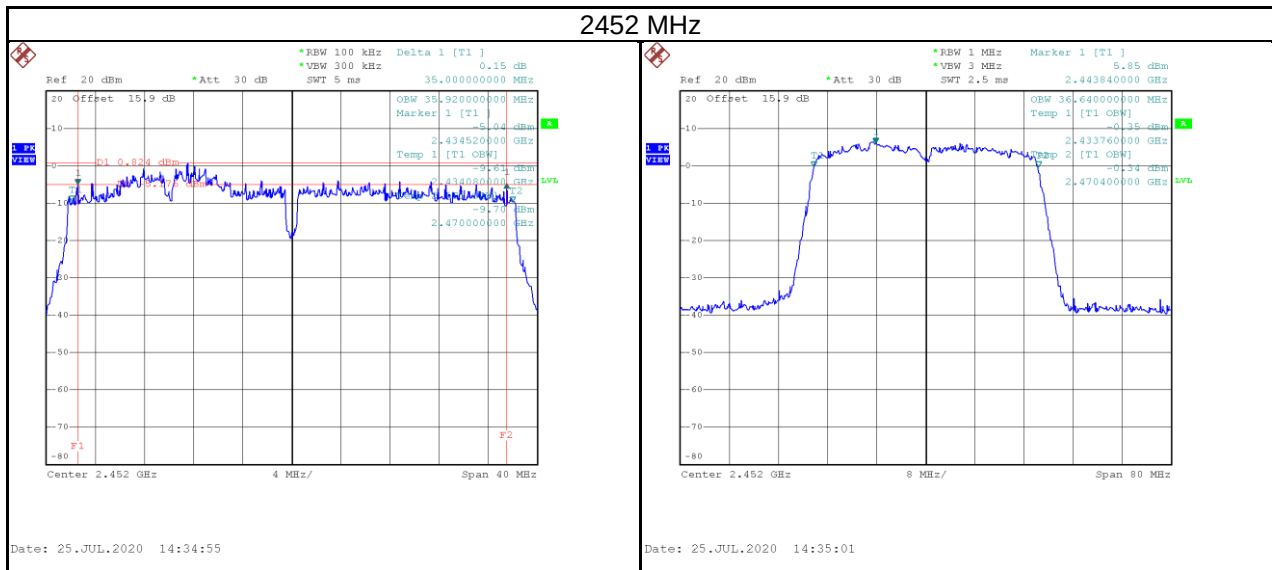




Test Mode	IEEE 802.11ax (HEW40)_ANT 4
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	31.44	36.80	≥ 500	Pass
2437	30.08	36.64	≥ 500	Pass
2452	35.00	36.64	≥ 500	Pass





APPENDIX E OUTPUT POWER

Test Mode	Non-Beamforming mode
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Test Mode	IEEE 802.11b_ANT 1
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Tested Date	2020/6/18
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	28.74	0.7482	30.00	1.0000	Pass
2437	28.51	0.7096	30.00	1.0000	Pass
2462	28.43	0.6966	30.00	1.0000	Pass

Test Mode	IEEE 802.11b_ANT 2
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Tested Date	2020/6/18
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	29.91	0.9795	30.00	1.0000	Pass
2437	29.53	0.8974	30.00	1.0000	Pass
2462	29.66	0.9247	30.00	1.0000	Pass

Test Mode	IEEE 802.11b_ANT 3
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Tested Date	2020/6/18
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	27.85	0.6095	30.00	1.0000	Pass
2437	27.47	0.5585	30.00	1.0000	Pass
2462	27.65	0.5821	30.00	1.0000	Pass

Test Mode	IEEE 802.11b_ANT 4
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Tested Date	2020/6/18
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	29.57	0.9057	30.00	1.0000	Pass
2437	29.49	0.8892	30.00	1.0000	Pass
2462	29.11	0.8147	30.00	1.0000	Pass

Test Mode	IEEE 802.11g_ANT 1
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.06	0.2023	30.00	1.0000	Pass
2437	23.01	0.2000	30.00	1.0000	Pass
2462	22.91	0.1954	30.00	1.0000	Pass

Test Mode	IEEE 802.11g_ANT 2
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	24.17	0.2612	30.00	1.0000	Pass
2437	23.99	0.2506	30.00	1.0000	Pass
2462	23.97	0.2495	30.00	1.0000	Pass

Test Mode	IEEE 802.11g_ANT 3
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.30	0.2138	30.00	1.0000	Pass
2437	23.50	0.2239	30.00	1.0000	Pass
2462	23.45	0.2213	30.00	1.0000	Pass

Test Mode	IEEE 802.11g_ANT 4
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.97	0.2495	30.00	1.0000	Pass
2437	24.11	0.2576	30.00	1.0000	Pass
2462	23.52	0.2249	30.00	1.0000	Pass

Test Mode	IEEE 802.11g_Total
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	29.67	0.9268	30.00	1.0000	Pass
2437	29.69	0.9321	30.00	1.0000	Pass
2462	29.50	0.8911	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ANT 1
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.13	0.2056	30.00	1.0000	Pass
2437	23.07	0.2028	30.00	1.0000	Pass
2462	22.22	0.1667	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ANT 2
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.88	0.2443	30.00	1.0000	Pass
2437	23.73	0.2360	30.00	1.0000	Pass
2462	24.41	0.2761	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ANT 3
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.25	0.2113	30.00	1.0000	Pass
2437	23.39	0.2183	30.00	1.0000	Pass
2462	23.44	0.2208	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ANT 4
Tested Date	

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	24.40	0.2754	30.00	1.0000	Pass
2437	23.70	0.2344	30.00	1.0000	Pass
2462	23.61	0.2296	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_Total
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	29.72	0.9367	30.00	1.0000	Pass
2437	29.50	0.8915	30.00	1.0000	Pass
2462	29.51	0.8932	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ANT 1
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.47	0.2223	30.00	1.0000	Pass
2437	23.58	0.2280	30.00	1.0000	Pass
2452	23.16	0.2070	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ANT 2
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	24.33	0.2710	30.00	1.0000	Pass
2437	24.15	0.2600	30.00	1.0000	Pass
2452	23.83	0.2415	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ANT 3
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.59	0.2286	30.00	1.0000	Pass
2437	22.82	0.1914	30.00	1.0000	Pass
2452	23.73	0.2360	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ANT 4
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.44	0.2208	30.00	1.0000	Pass
2437	23.23	0.2104	30.00	1.0000	Pass
2452	23.80	0.2399	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_Total
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	29.74	0.9427	30.00	1.0000	Pass
2437	29.49	0.8899	30.00	1.0000	Pass
2452	29.66	0.9245	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 1
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.21	0.2094	30.00	1.0000	Pass
2437	23.25	0.2113	30.00	1.0000	Pass
2462	22.38	0.1730	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 2
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	24.38	0.2742	30.00	1.0000	Pass
2437	24.02	0.2523	30.00	1.0000	Pass
2462	24.55	0.2851	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 3
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.47	0.2223	30.00	1.0000	Pass
2437	23.56	0.2270	30.00	1.0000	Pass
2462	23.54	0.2259	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 4
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	24.18	0.2618	30.00	1.0000	Pass
2437	23.74	0.2366	30.00	1.0000	Pass
2462	23.81	0.2404	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Total
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	29.86	0.9677	30.00	1.0000	Pass
2437	29.67	0.9273	30.00	1.0000	Pass
2462	29.66	0.9245	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 1
Tested Date	

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.59	0.2286	30.00	1.0000	Pass
2437	23.66	0.2323	30.00	1.0000	Pass
2452	23.21	0.2094	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 2
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	24.42	0.2767	30.00	1.0000	Pass
2437	24.35	0.2723	30.00	1.0000	Pass
2452	23.97	0.2495	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 3
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.69	0.2339	30.00	1.0000	Pass
2437	22.91	0.1954	30.00	1.0000	Pass
2452	23.80	0.2399	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 4
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.64	0.2312	30.00	1.0000	Pass
2437	23.30	0.2138	30.00	1.0000	Pass
2452	23.91	0.2460	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Total
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	29.87	0.9703	30.00	1.0000	Pass
2437	29.61	0.9138	30.00	1.0000	Pass
2452	29.75	0.9448	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW20)_ANT 1
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.24	0.2109	30.00	1.0000	Pass
2437	23.29	0.2133	30.00	1.0000	Pass
2462	23.29	0.2133	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW20)_ANT 2
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	24.06	0.2547	30.00	1.0000	Pass
2437	23.91	0.2460	30.00	1.0000	Pass
2462	24.06	0.2547	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW20)_ANT 3
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	23.59	0.2286	30.00	1.0000	Pass
2437	23.42	0.2198	30.00	1.0000	Pass
2462	23.89	0.2449	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW20)_ANT 4
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	24.05	0.2541	30.00	1.0000	Pass
2437	24.21	0.2636	30.00	1.0000	Pass
2462	23.91	0.2460	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW20)_Total
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	29.77	0.9482	30.00	1.0000	Pass
2437	29.74	0.9428	30.00	1.0000	Pass
2462	29.82	0.9589	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW40)_ANT 1
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.21	0.2094	30.00	1.0000	Pass
2437	23.18	0.2080	30.00	1.0000	Pass
2452	23.22	0.2099	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW40)_ANT 2
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.98	0.2500	30.00	1.0000	Pass
2437	24.33	0.2710	30.00	1.0000	Pass
2452	23.71	0.2350	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW40)_ANT 3
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.41	0.2193	30.00	1.0000	Pass
2437	23.59	0.2286	30.00	1.0000	Pass
2452	23.55	0.2265	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW40)_ANT 4
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	23.80	0.2399	30.00	1.0000	Pass
2437	24.10	0.2570	30.00	1.0000	Pass
2452	24.09	0.2564	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HEW40)_Total
Tested Date	2020/6/18

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	29.63	0.9186	30.00	1.0000	Pass
2437	29.84	0.9646	30.00	1.0000	Pass
2452	29.67	0.9278	30.00	1.0000	Pass

Test Mode	Beamforming mode
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Test Mode	IEEE 802.11ac (VHT20)_ANT 1
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	20.41	0.1099	26.98	0.4989	Pass
2437	20.23	0.1054	26.98	0.4989	Pass
2462	20.07	0.1016	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 2
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	21.19	0.1315	26.98	0.4989	Pass
2437	20.66	0.1164	26.98	0.4989	Pass
2462	20.76	0.1191	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 3
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	21.02	0.1265	26.98	0.4989	Pass
2437	21.09	0.1285	26.98	0.4989	Pass
2462	20.74	0.1186	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 4
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	20.55	0.1135	26.98	0.4989	Pass
2437	20.73	0.1183	26.98	0.4989	Pass
2462	20.72	0.1180	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT20)_Total
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	26.83	0.4814	26.98	0.4989	Pass
2437	26.71	0.4687	26.98	0.4989	Pass
2462	26.60	0.4574	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 1
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	19.96	0.0991	26.98	0.4989	Pass
2437	19.82	0.0959	26.98	0.4989	Pass
2452	20.71	0.1178	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 2
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	20.69	0.1172	26.98	0.4989	Pass
2437	21.16	0.1306	26.98	0.4989	Pass
2452	21.22	0.1324	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 3
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	20.75	0.1189	26.98	0.4989	Pass
2437	20.50	0.1122	26.98	0.4989	Pass
2452	20.22	0.1052	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 4
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	21.38	0.1374	26.98	0.4989	Pass
2437	20.76	0.1191	26.98	0.4989	Pass
2452	20.92	0.1236	26.98	0.4989	Pass

Test Mode	IEEE 802.11ac (VHT40)_Total
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	26.74	0.4726	26.98	0.4989	Pass
2437	26.61	0.4579	26.98	0.4989	Pass
2452	26.80	0.4790	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW20)_ANT 1
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	20.21	0.1050	26.98	0.4989	Pass
2437	19.75	0.0944	26.98	0.4989	Pass
2462	19.74	0.0942	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW20)_ANT 2
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	21.06	0.1276	26.98	0.4989	Pass
2437	20.59	0.1146	26.98	0.4989	Pass
2462	20.57	0.1140	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW20)_ANT 3
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	21.41	0.1384	26.98	0.4989	Pass
2437	21.33	0.1358	26.98	0.4989	Pass
2462	21.28	0.1343	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW20)_ANT 4
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	20.97	0.1250	26.98	0.4989	Pass
2437	20.48	0.1117	26.98	0.4989	Pass
2462	20.44	0.1107	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW20)_Total
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2412	26.95	0.4960	26.98	0.4989	Pass
2437	26.59	0.4565	26.98	0.4989	Pass
2462	26.56	0.4532	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW40)_ANT 1
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	20.59	0.1146	26.98	0.4989	Pass
2437	20.22	0.1052	26.98	0.4989	Pass
2452	20.50	0.1122	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW40)_ANT 2
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	21.16	0.1306	26.98	0.4989	Pass
2437	21.10	0.1288	26.98	0.4989	Pass
2452	20.98	0.1253	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW40)_ANT 3
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	20.65	0.1161	26.98	0.4989	Pass
2437	20.73	0.1183	26.98	0.4989	Pass
2452	20.85	0.1216	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW40)_ANT 4
Tested Date	2020/7/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	21.16	0.1306	26.98	0.4989	Pass
2437	20.82	0.1208	26.98	0.4989	Pass
2452	20.43	0.1104	26.98	0.4989	Pass

Test Mode	IEEE 802.11ax (HEW40)_Total
Tested Date	2020/7/25

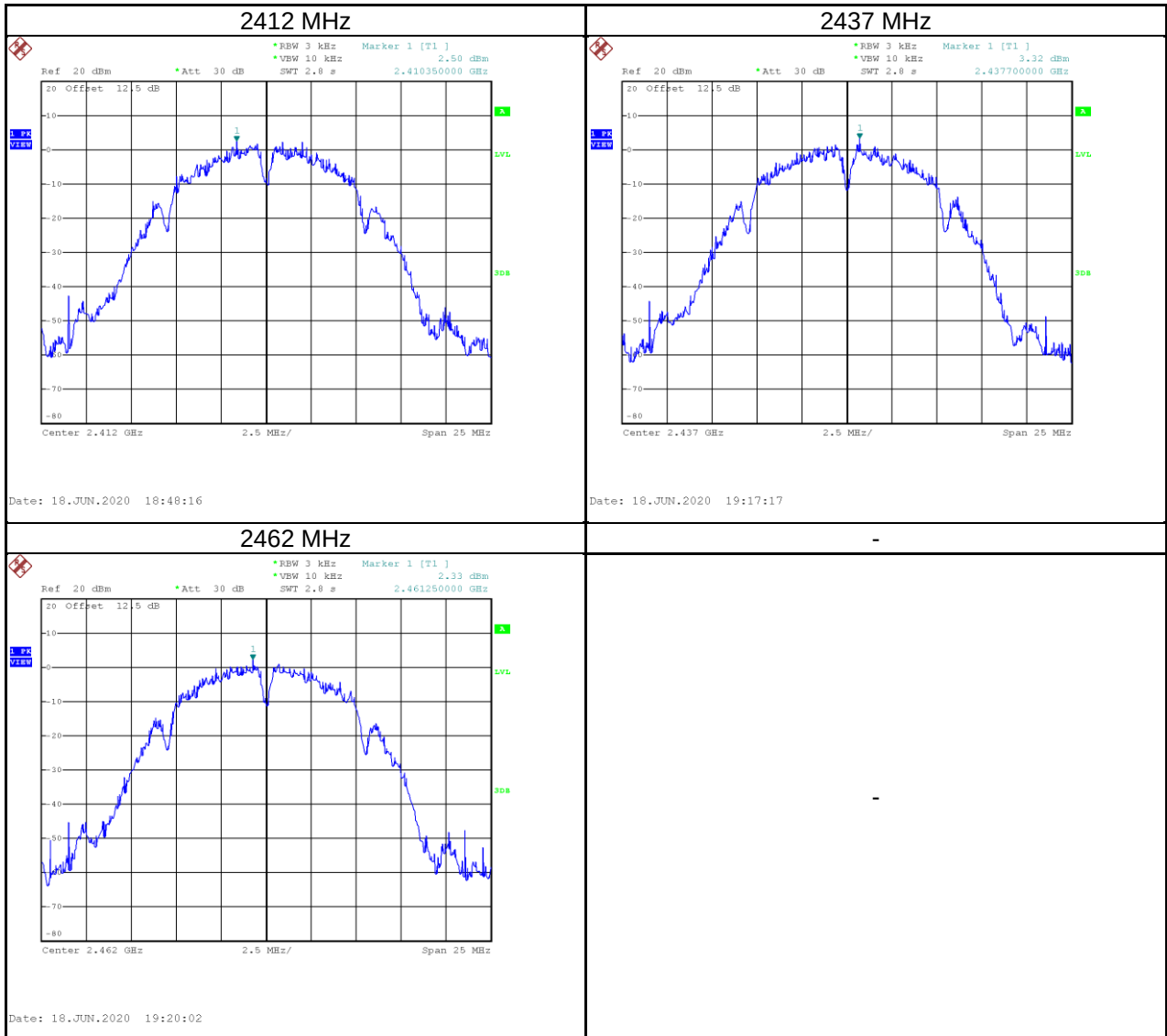
Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Maximum Limit (dBm)	Maximum Limit (W)	Result
2422	26.92	0.4919	26.98	0.4989	Pass
2437	26.75	0.4731	26.98	0.4989	Pass
2452	26.72	0.4695	26.98	0.4989	Pass

APPENDIX F POWER SPECTRAL DENSITY

Test Mode	Non-Beamforming mode
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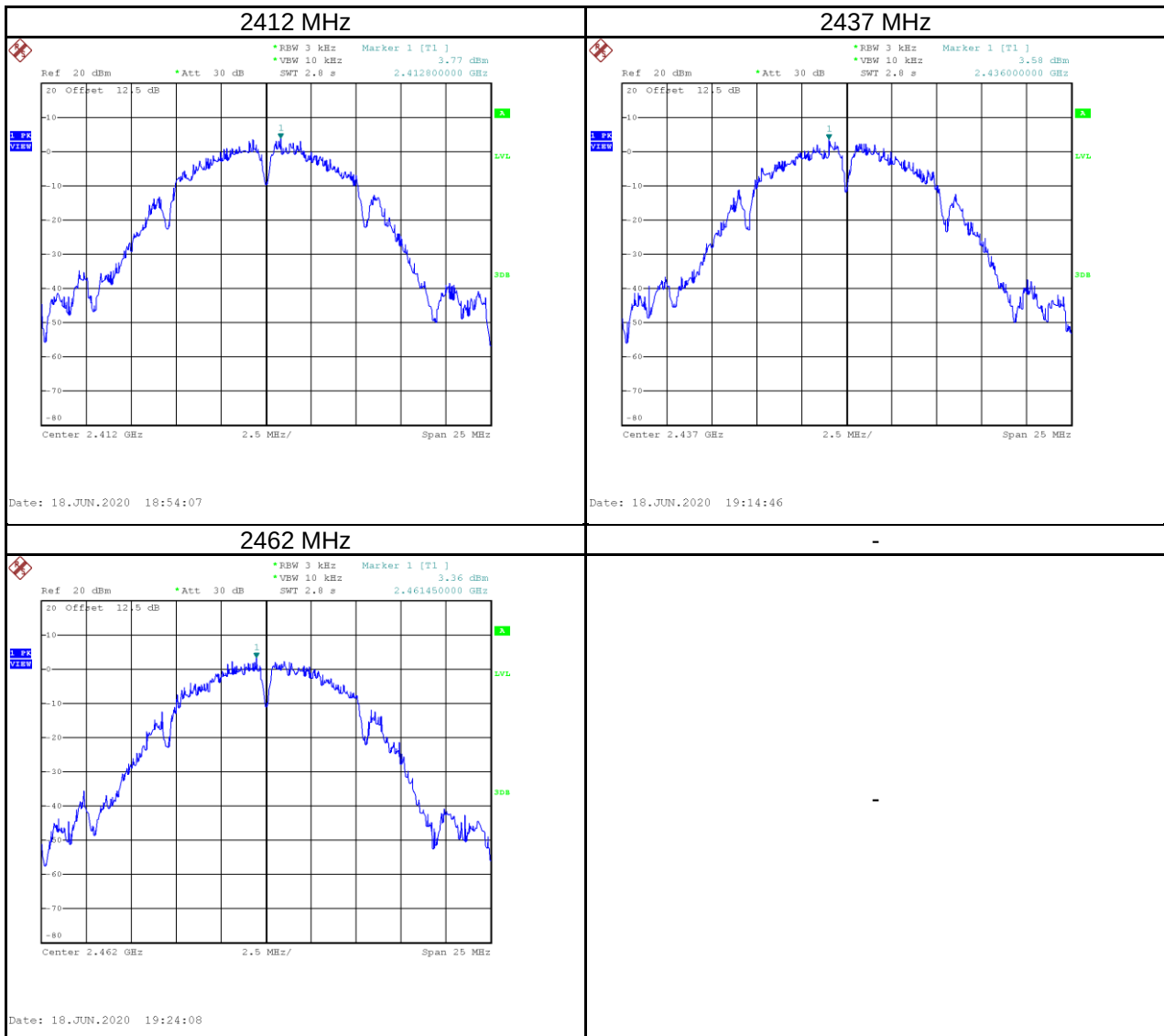
Test Mode	IEEE 802.11b_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	2.50	4.98	Pass
2437	3.32	4.98	Pass
2462	2.33	4.98	Pass



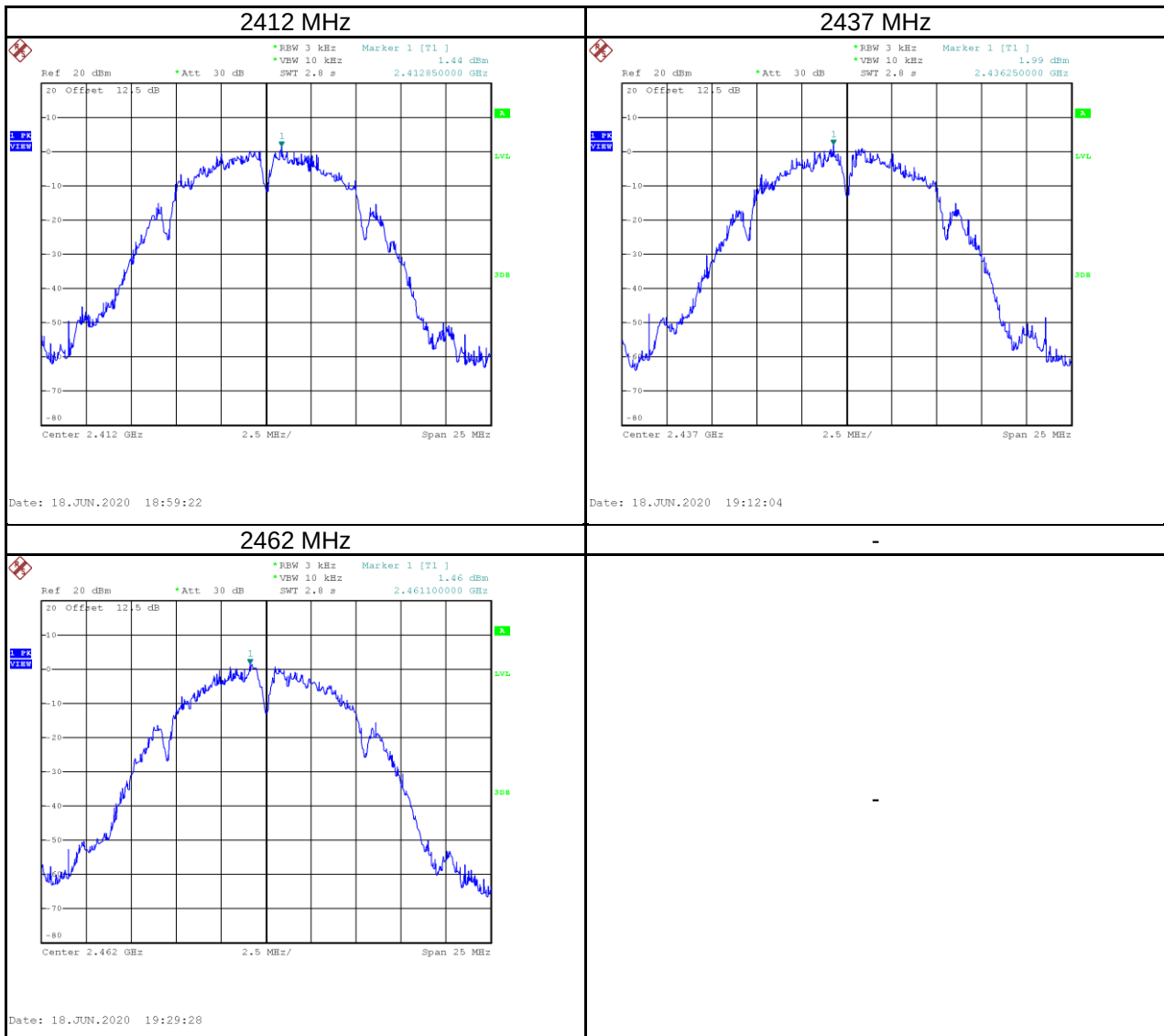
Test Mode	IEEE 802.11b_ANT 2
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	3.77	4.98	Pass
2437	3.58	4.98	Pass
2462	3.36	4.98	Pass



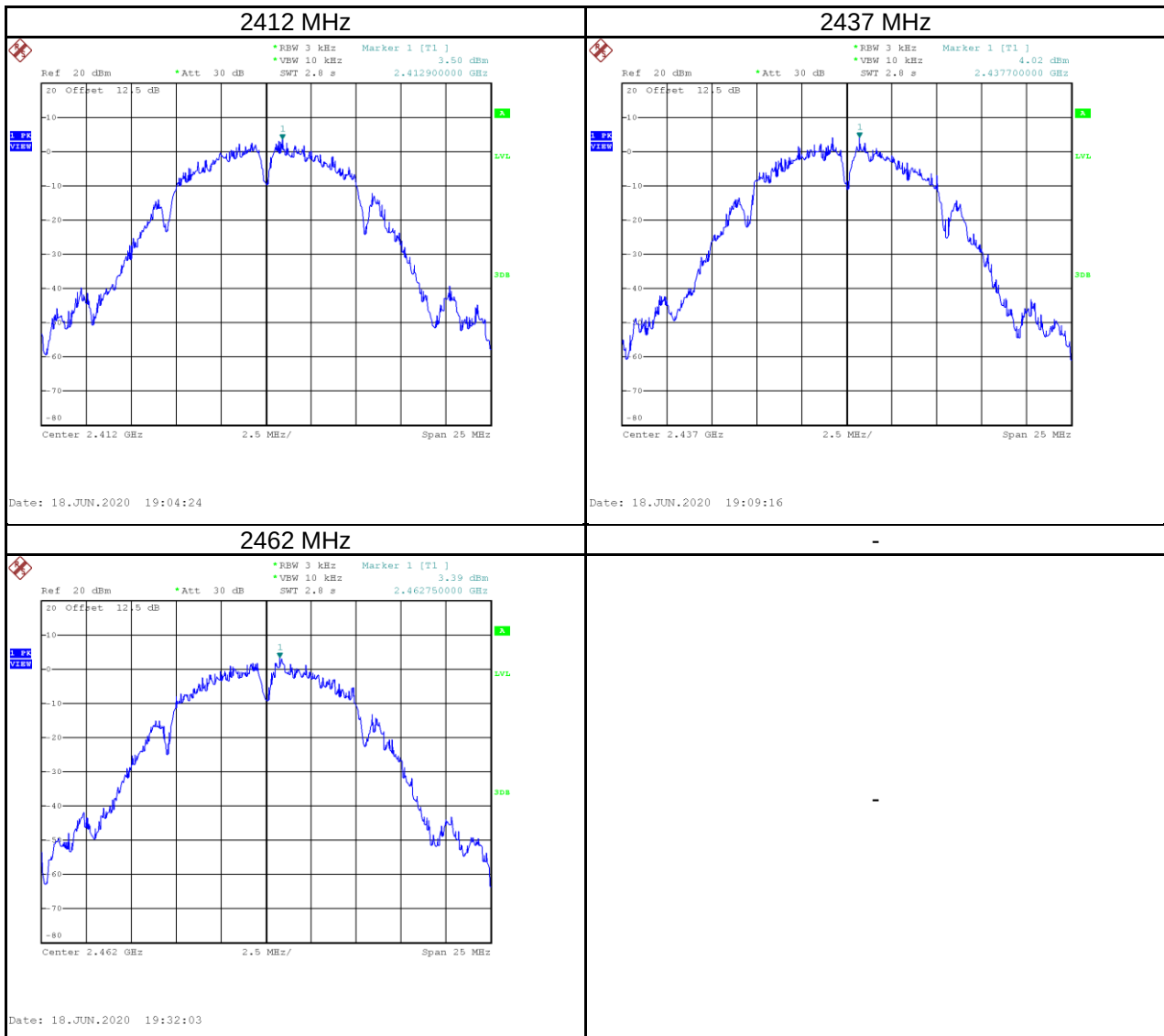
Test Mode	IEEE 802.11b_ANT 3
-----------	--------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	1.44	4.98	Pass
2437	1.99	4.98	Pass
2462	1.46	4.98	Pass



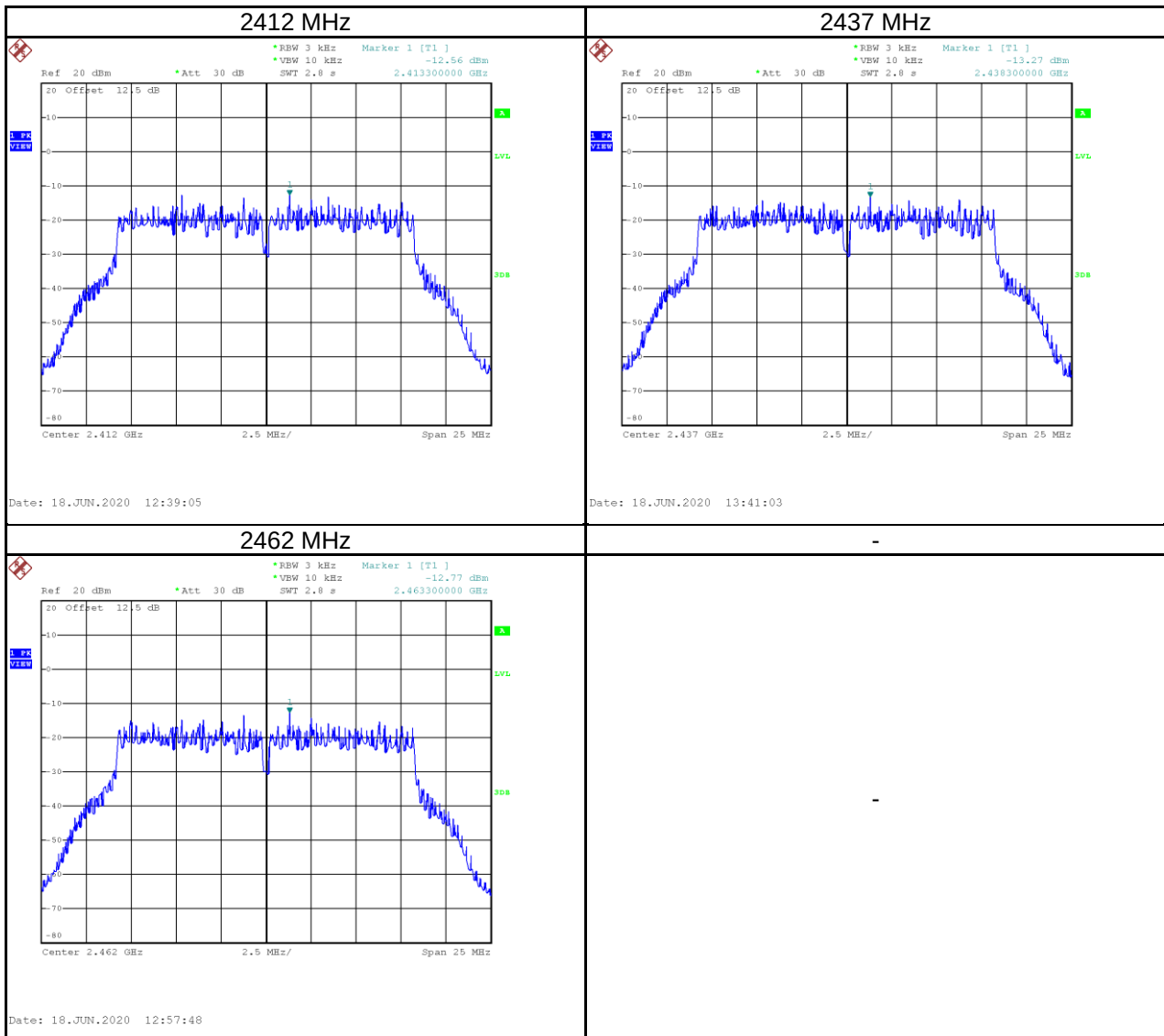
Test Mode	IEEE 802.11b_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	3.50	4.98	Pass
2437	4.02	4.98	Pass
2462	3.39	4.98	Pass



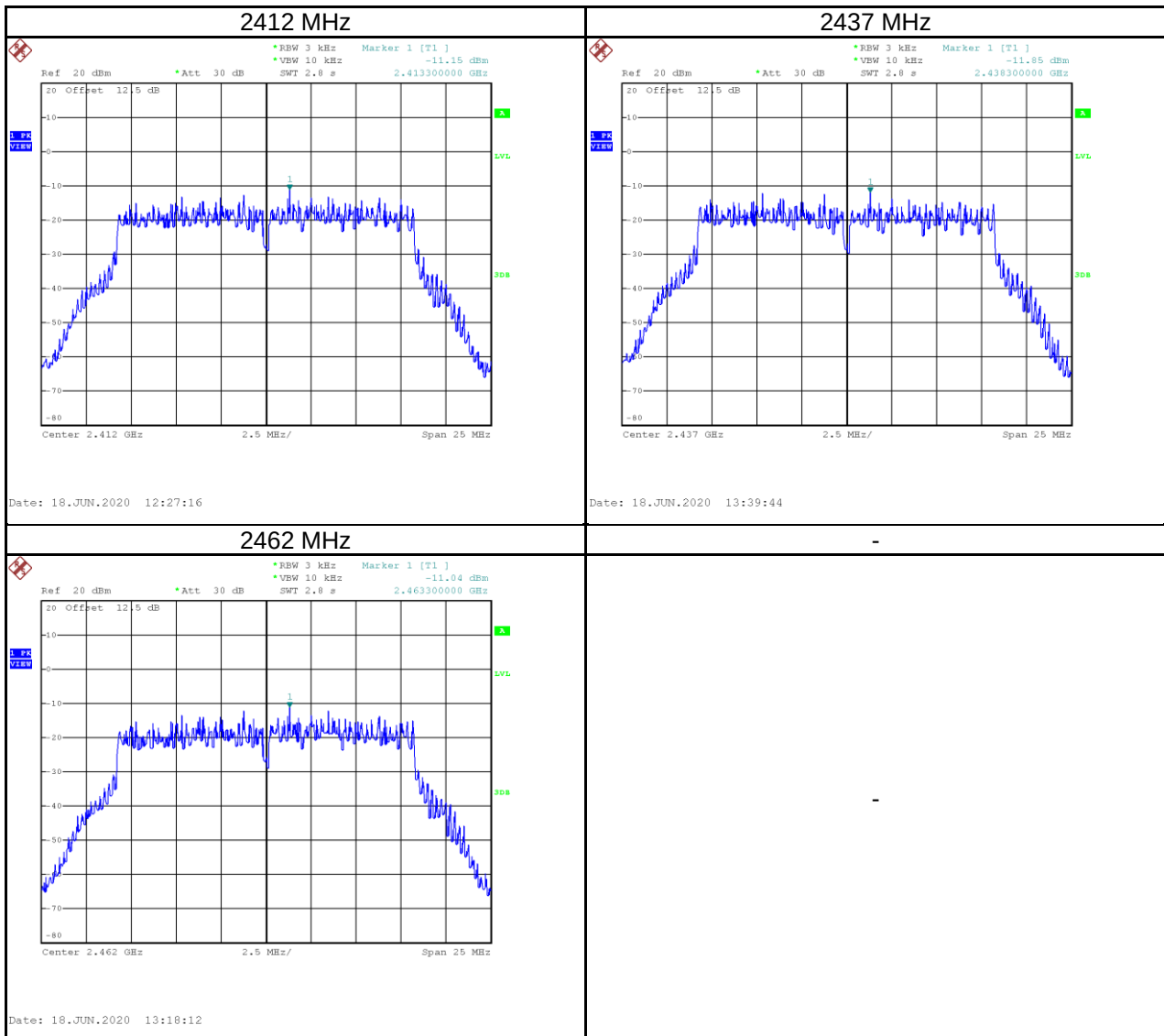
Test Mode	IEEE 802.11g_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-12.56	4.98	Pass
2437	-13.27	4.98	Pass
2462	-12.77	4.98	Pass



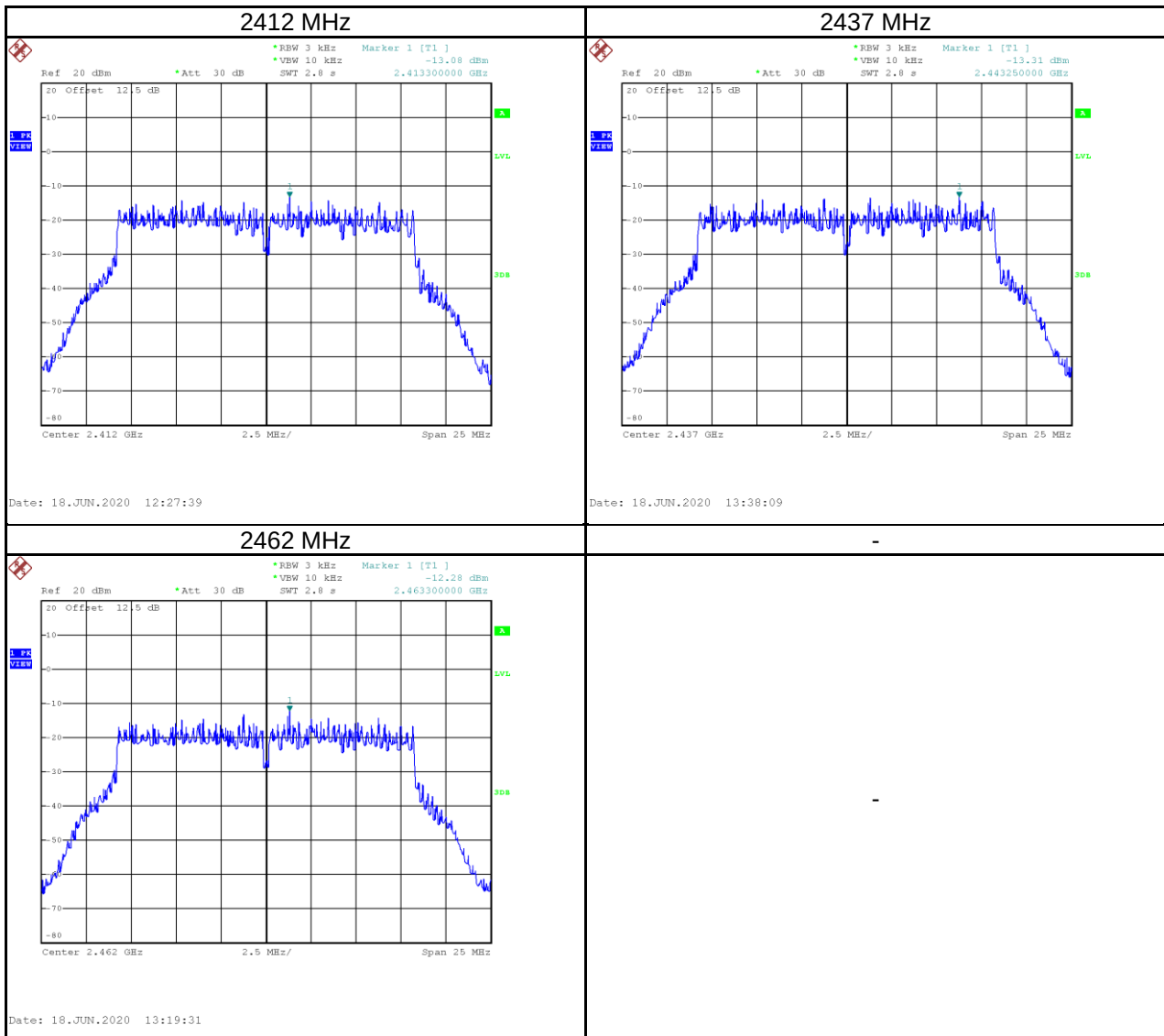
Test Mode	IEEE 802.11g_ANT 2
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-11.15	4.98	Pass
2437	-11.85	4.98	Pass
2462	-11.04	4.98	Pass



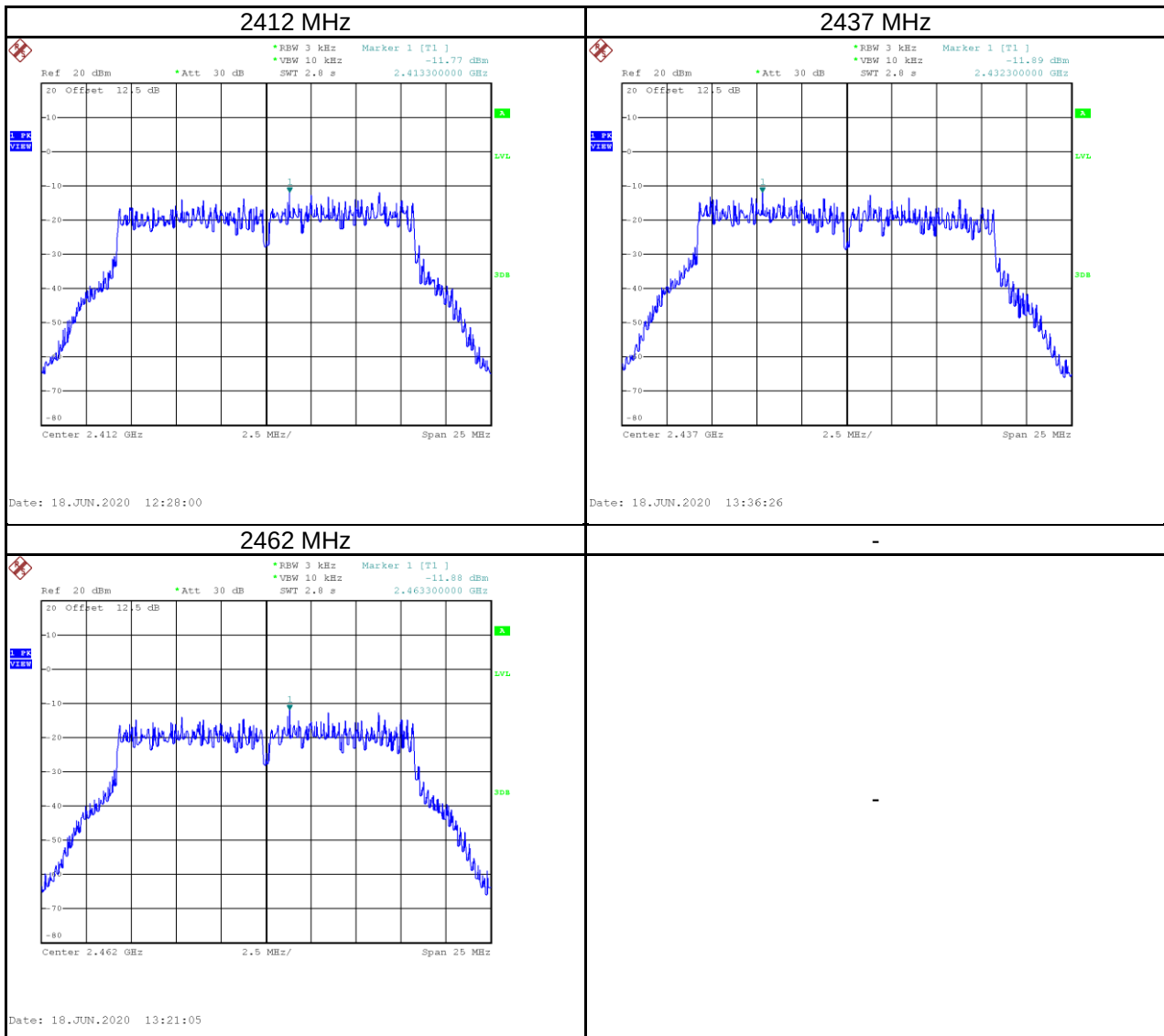
Test Mode	IEEE 802.11g_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.08	4.98	Pass
2437	-13.31	4.98	Pass
2462	-12.28	4.98	Pass



Test Mode	IEEE 802.11g_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-11.77	4.98	Pass
2437	-11.89	4.98	Pass
2462	-11.88	4.98	Pass

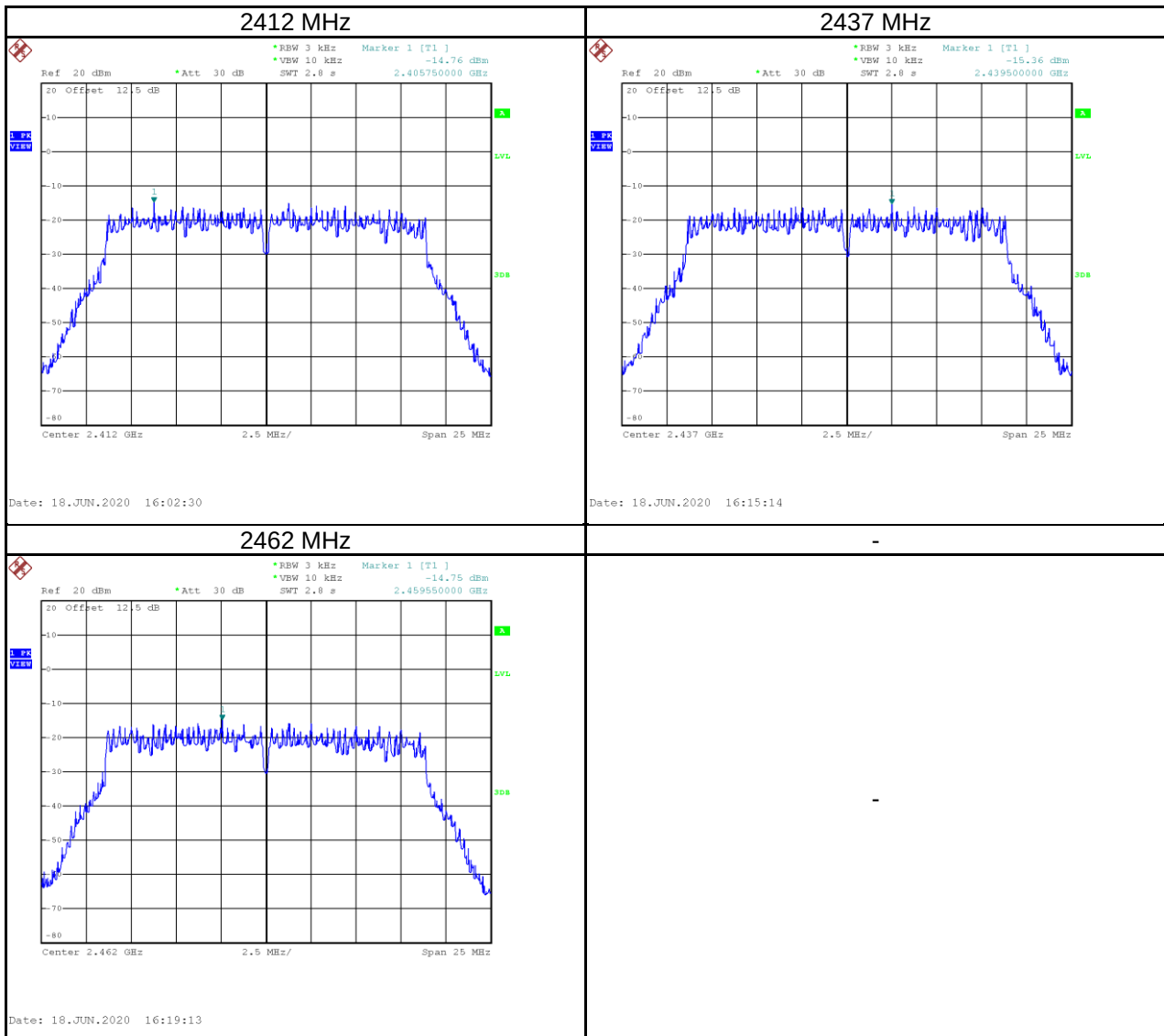


Test Mode	IEEE 802.11g_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-6.06	4.98	Pass
2437	-6.50	4.98	Pass
2462	-5.92	4.98	Pass

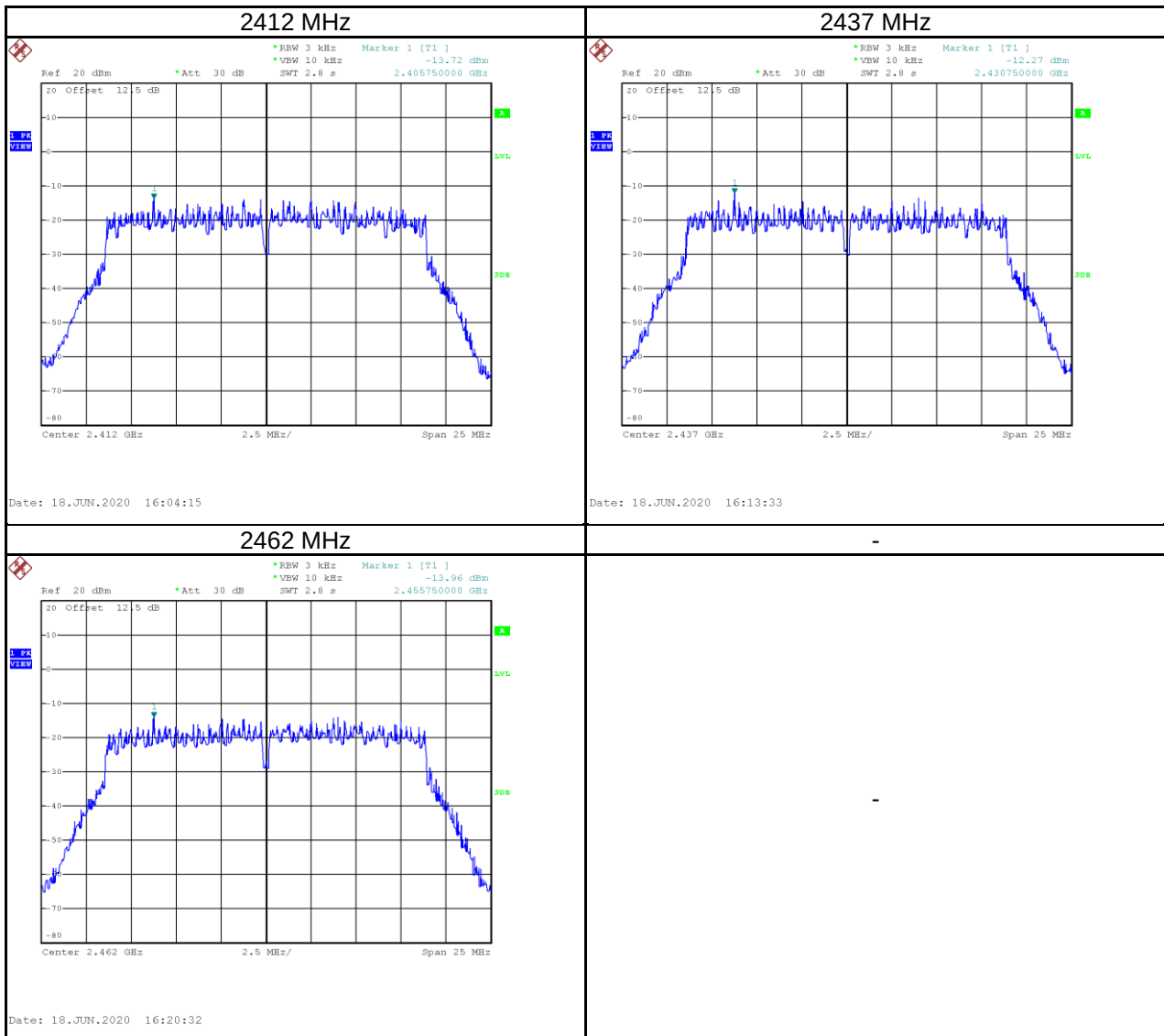
Test Mode	IEEE 802.11ac (VHT20)_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-14.76	4.98	Pass
2437	-15.36	4.98	Pass
2462	-14.75	4.98	Pass



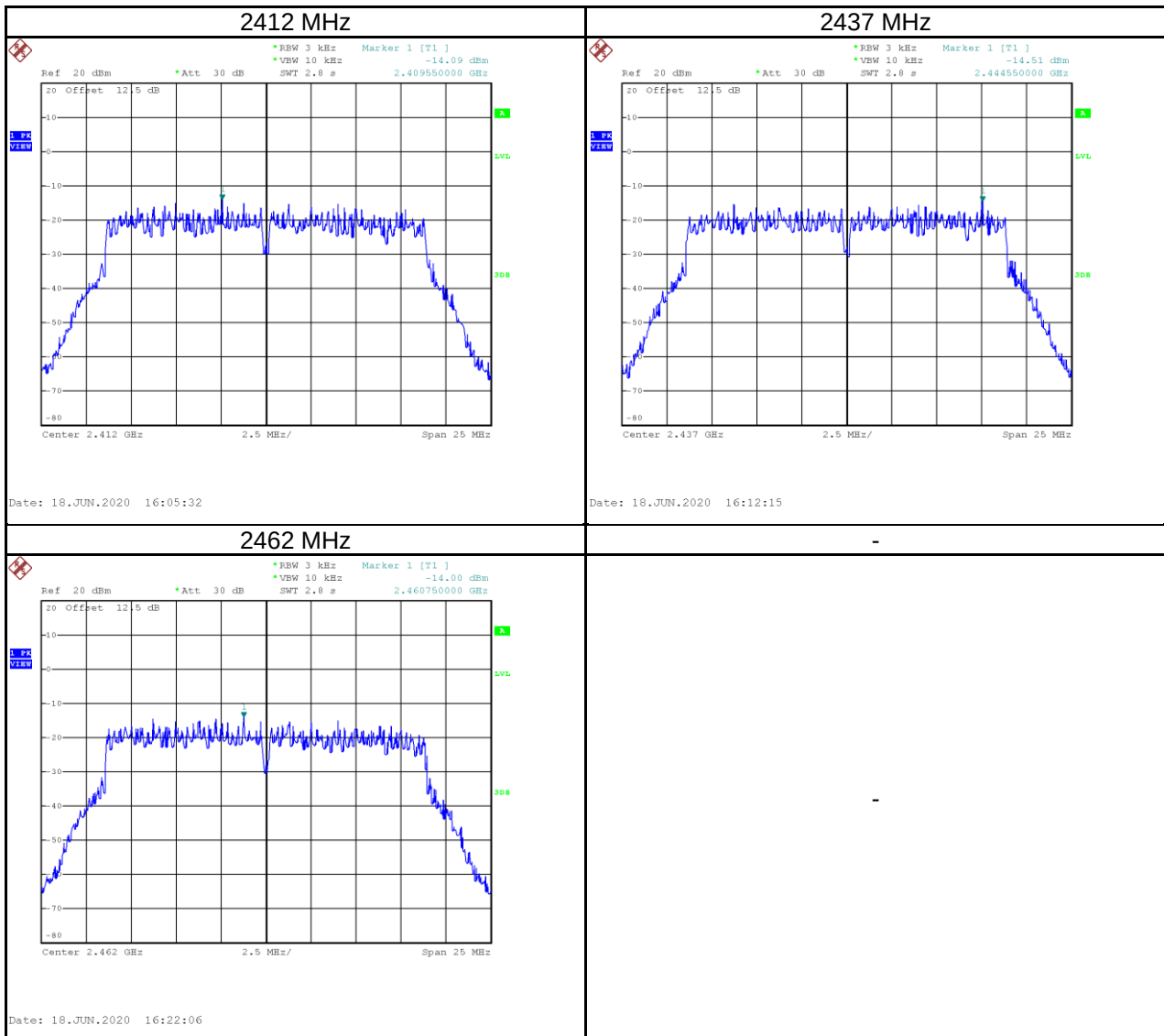
Test Mode	IEEE 802.11ac (VHT20)_ANT 2
-----------	-----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.72	4.98	Pass
2437	-12.27	4.98	Pass
2462	-13.96	4.98	Pass



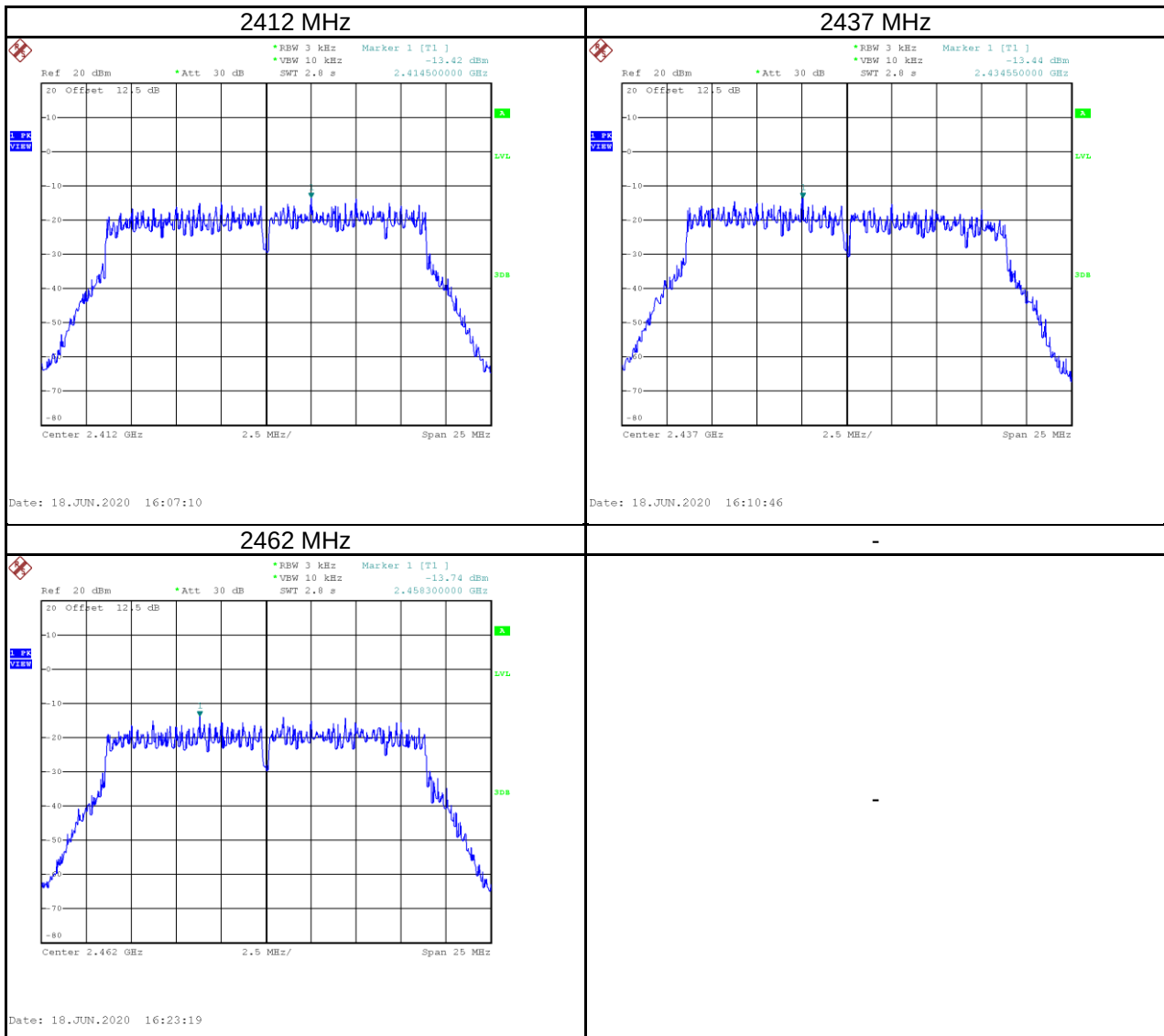
Test Mode	IEEE 802.11ac (VHT20)_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-14.09	4.98	Pass
2437	-14.51	4.98	Pass
2462	-14.00	4.98	Pass



Test Mode	IEEE 802.11ac (VHT20)_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.42	4.98	Pass
2437	-13.44	4.98	Pass
2462	-13.74	4.98	Pass

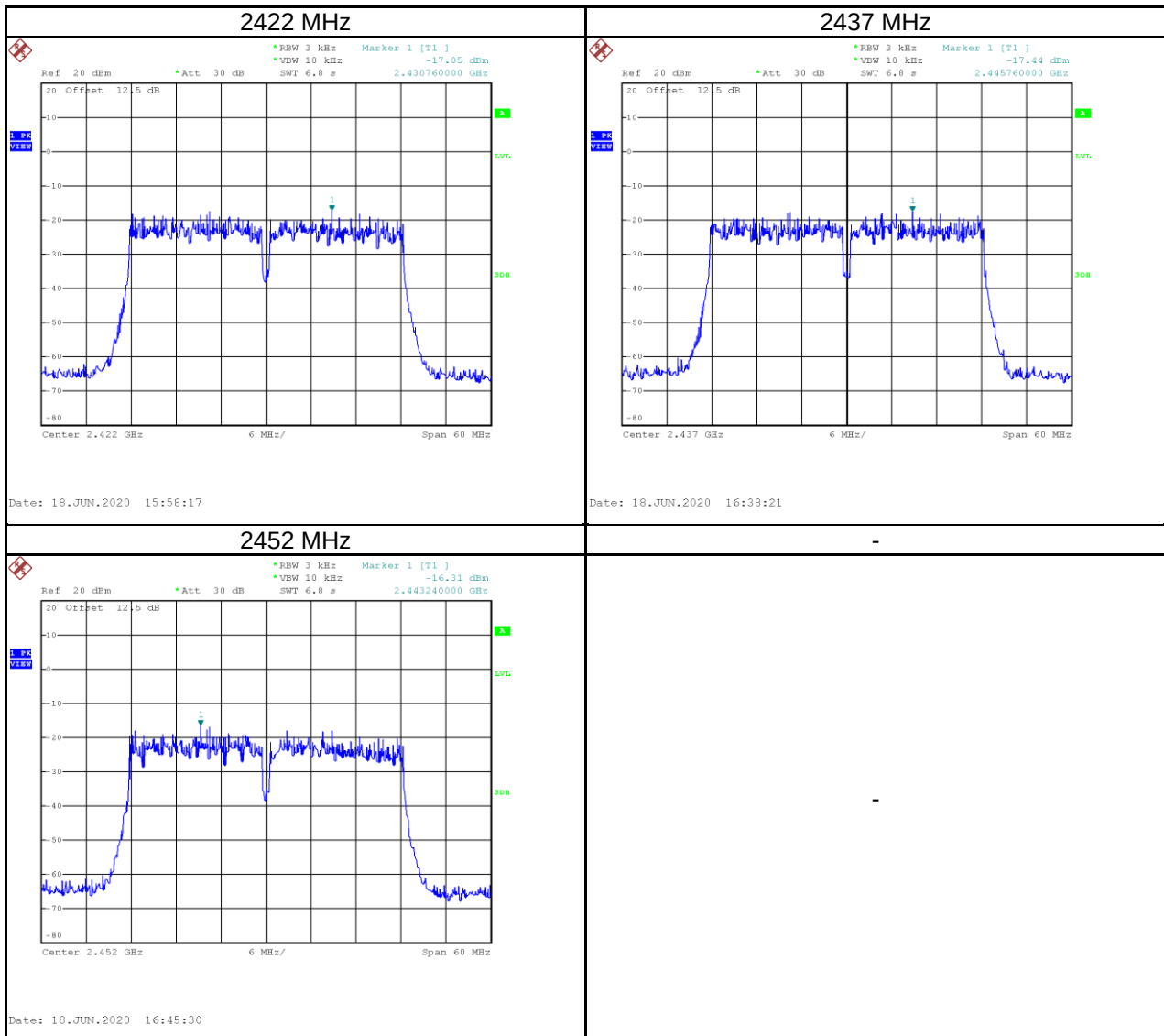


Test Mode	IEEE 802.11ac (VHT20)_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-7.95	4.98	Pass
2437	-7.72	4.98	Pass
2462	-8.08	4.98	Pass

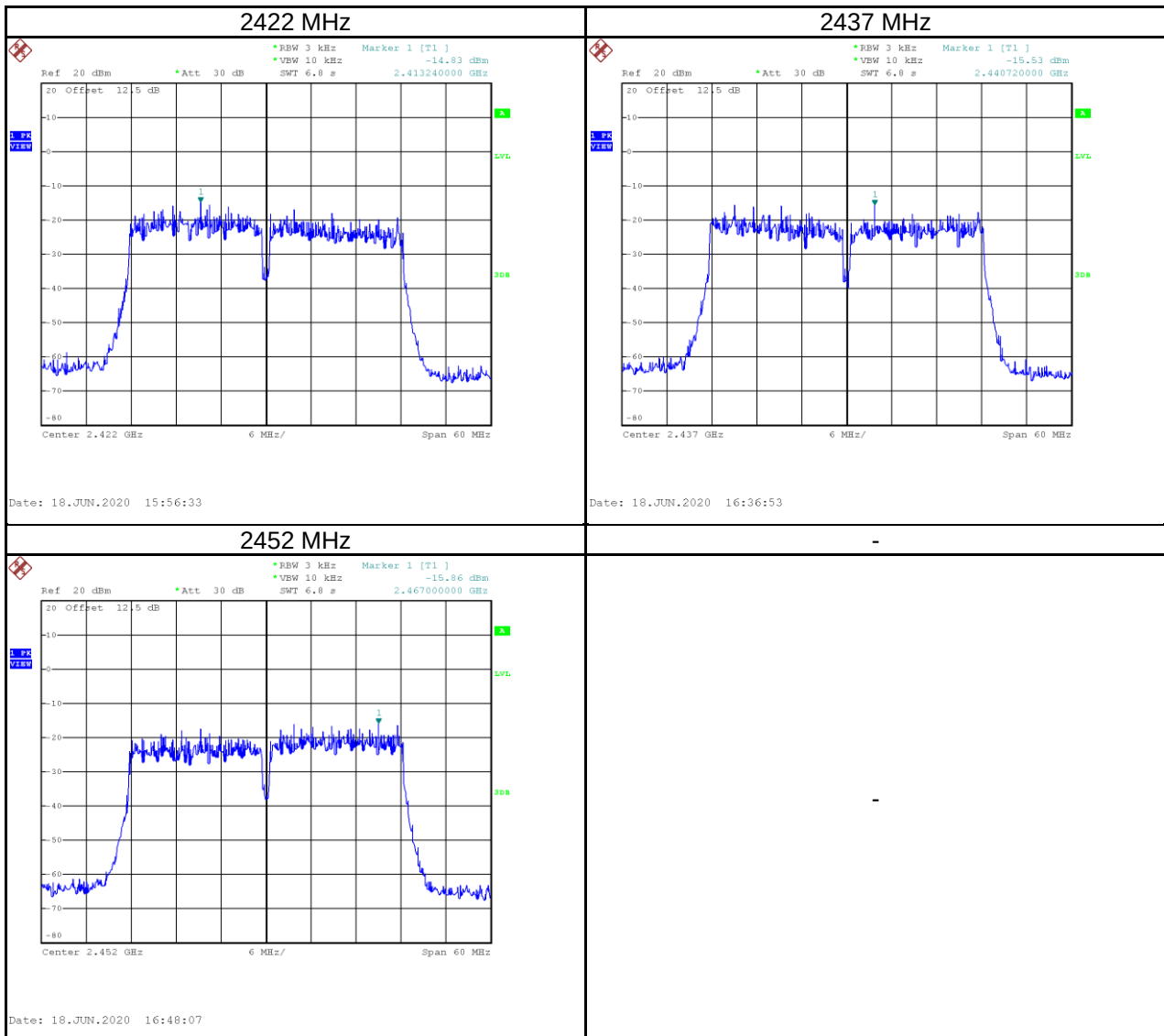
Test Mode	IEEE 802.11ac (VHT40)_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-17.05	4.98	Pass
2437	-17.44	4.98	Pass
2452	-16.31	4.98	Pass



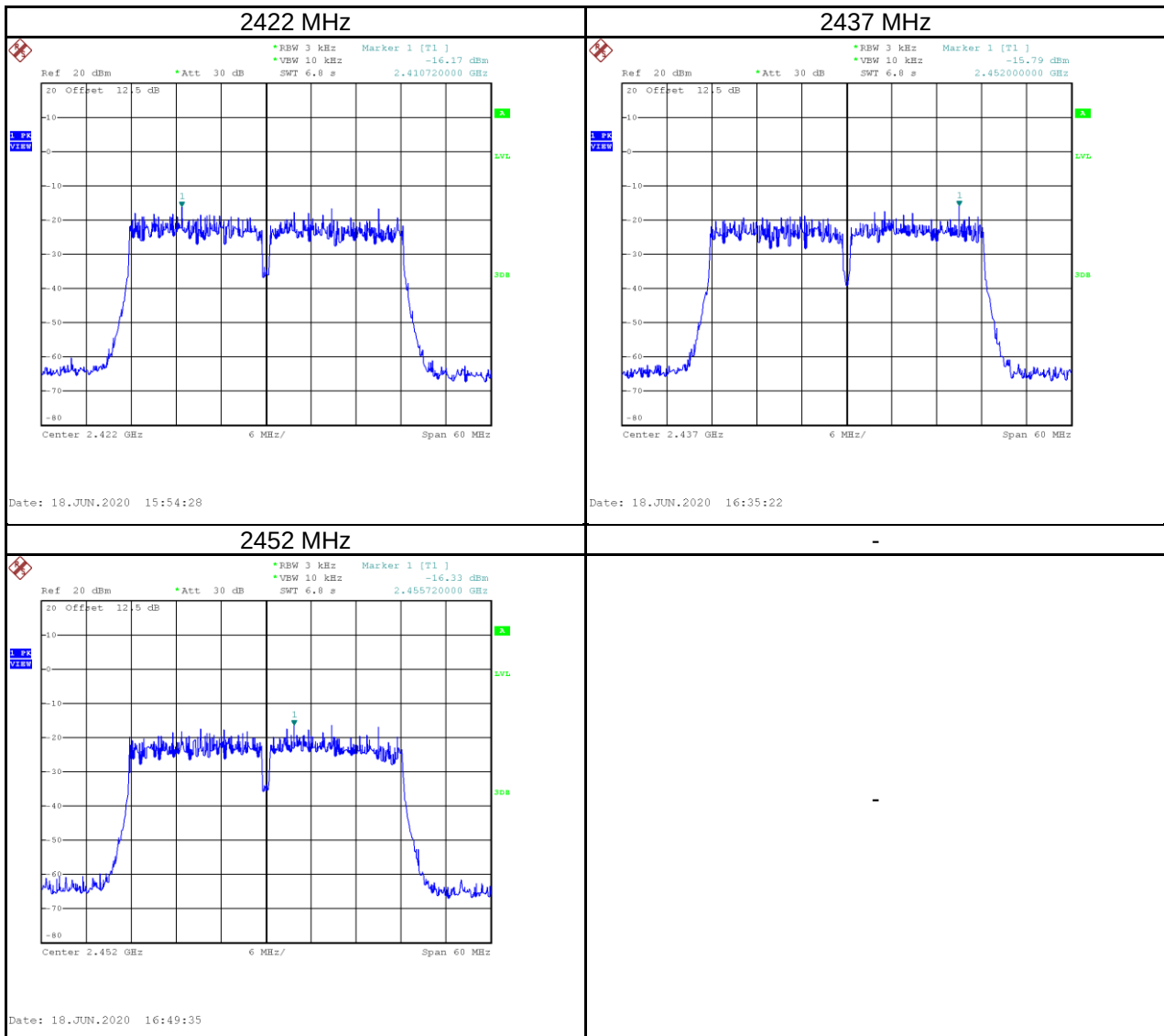
Test Mode	IEEE 802.11ac (VHT40)_ANT 2
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-14.83	4.98	Pass
2437	-15.53	4.98	Pass
2452	-15.86	4.98	Pass



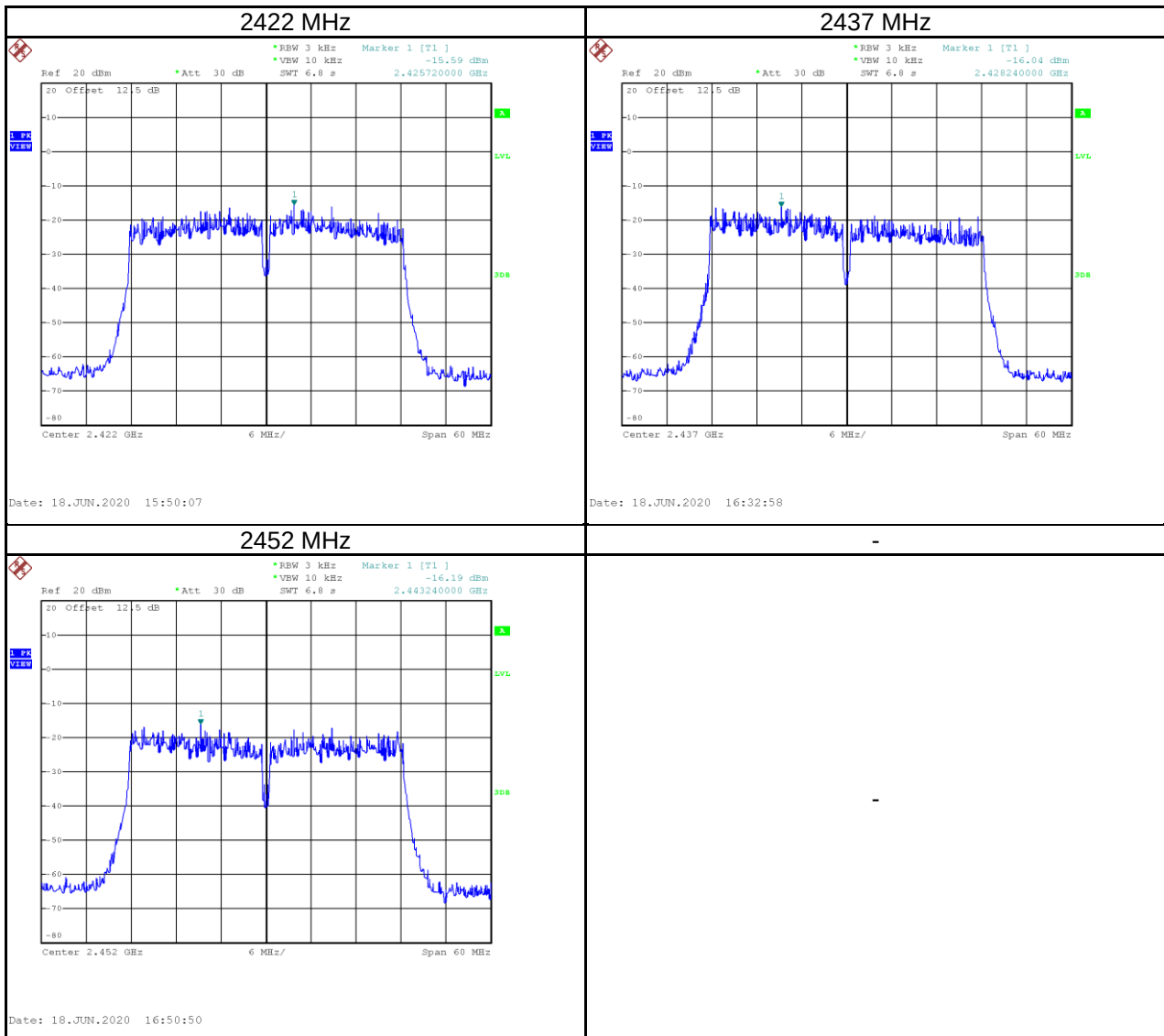
Test Mode	IEEE 802.11ac (VHT40)_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-16.17	4.98	Pass
2437	-15.79	4.98	Pass
2452	-16.33	4.98	Pass



Test Mode	IEEE 802.11ac (VHT40)_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-15.59	4.98	Pass
2437	-16.04	4.98	Pass
2452	-16.19	4.98	Pass

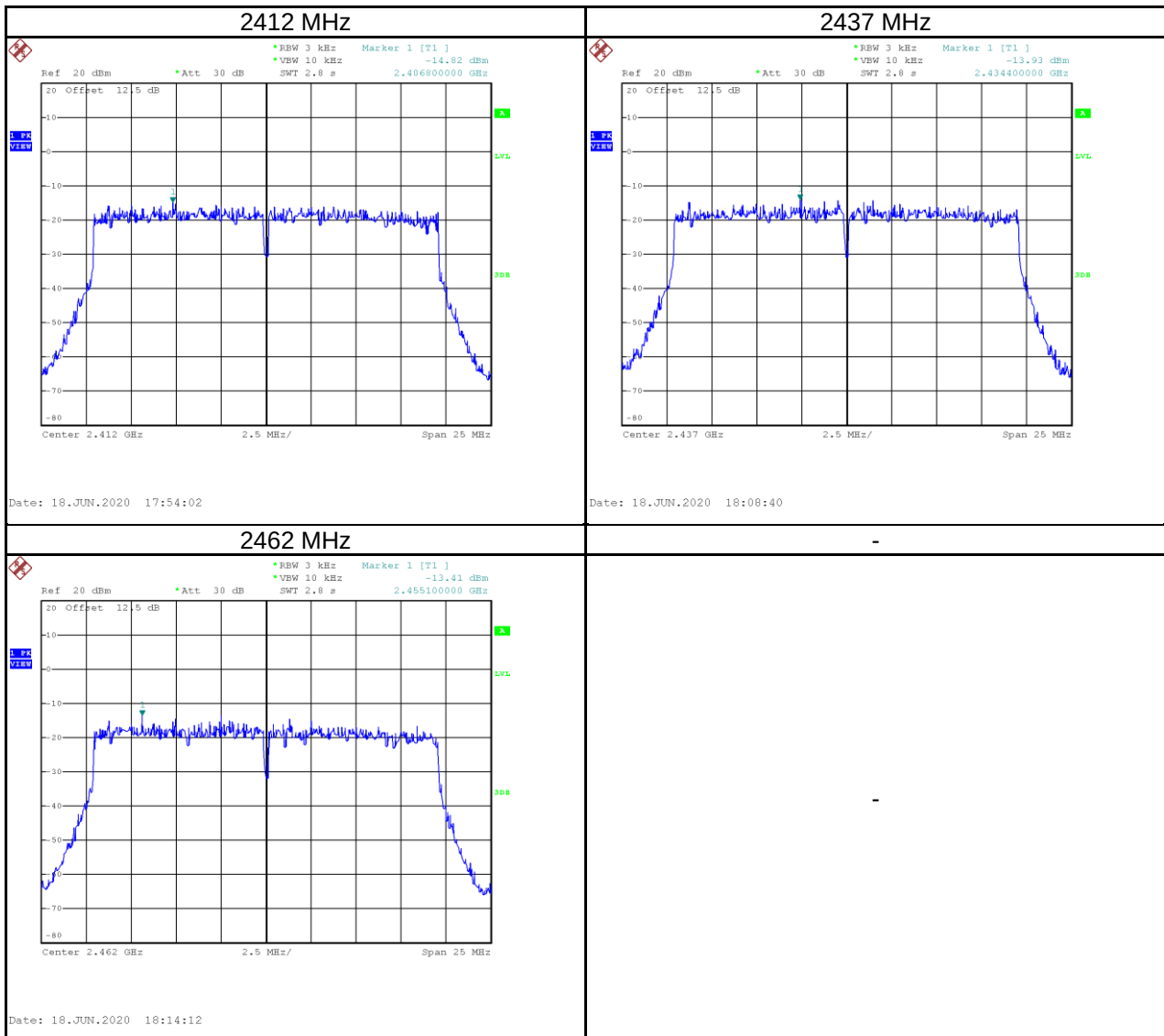


Test Mode	IEEE 802.11ac (VHT40)_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-9.81	4.98	Pass
2437	-10.12	4.98	Pass
2452	-10.15	4.98	Pass

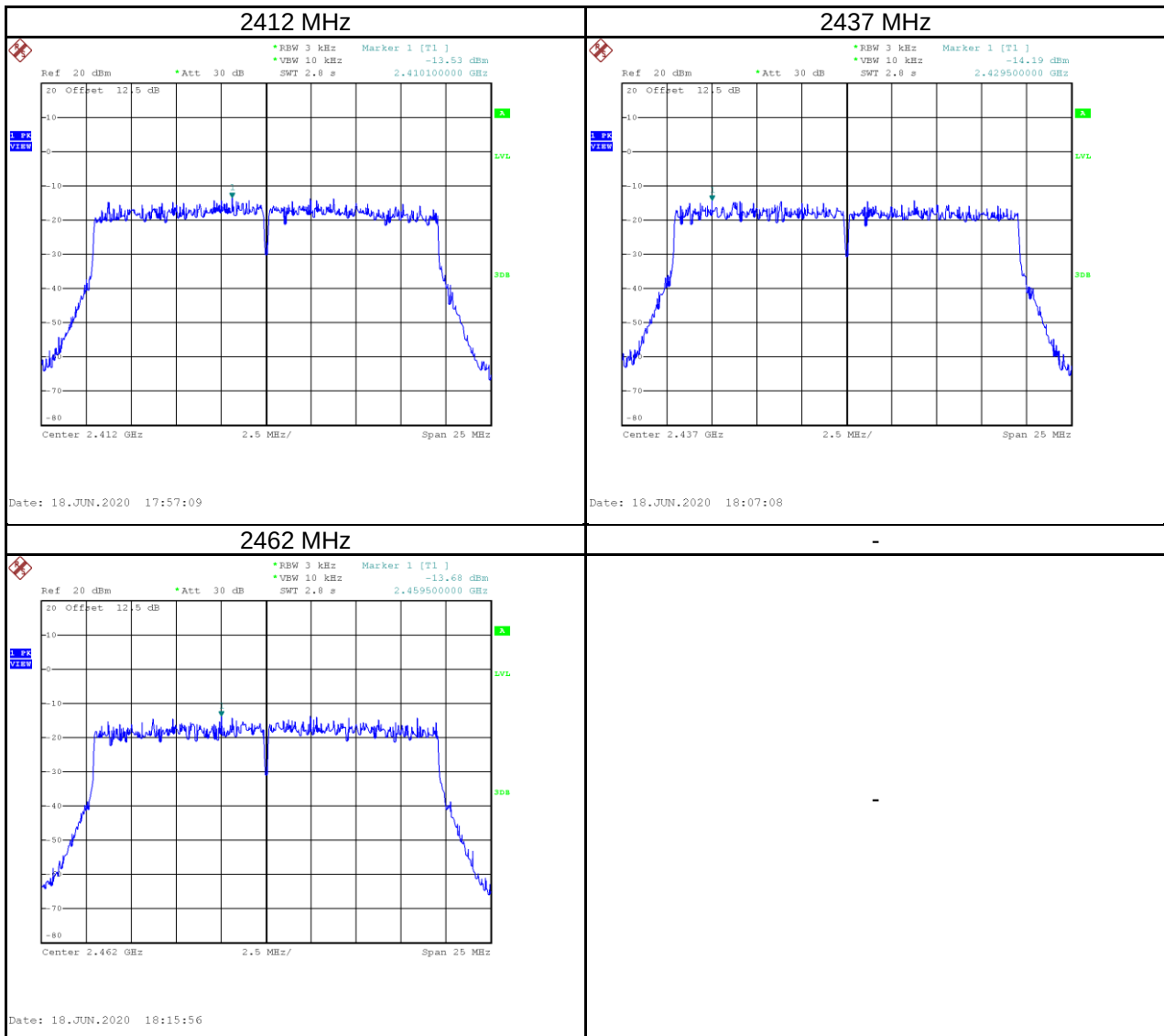
Test Mode	IEEE 802.11ax (HEW20)_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-14.82	4.98	Pass
2437	-13.93	4.98	Pass
2462	-13.41	4.98	Pass



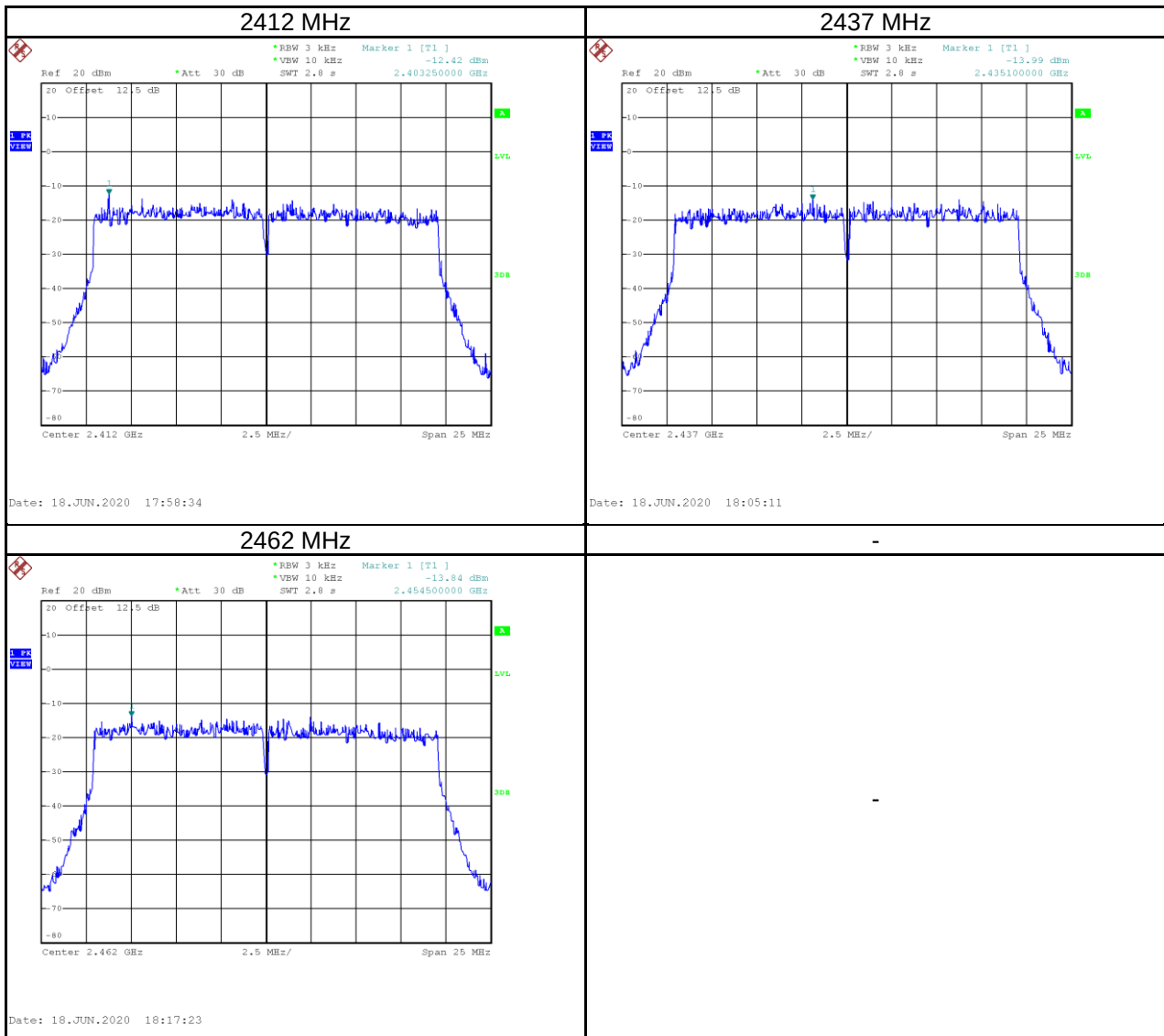
Test Mode	IEEE 802.11ax (HEW20)_ANT 2
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.53	4.98	Pass
2437	-14.19	4.98	Pass
2462	-13.68	4.98	Pass



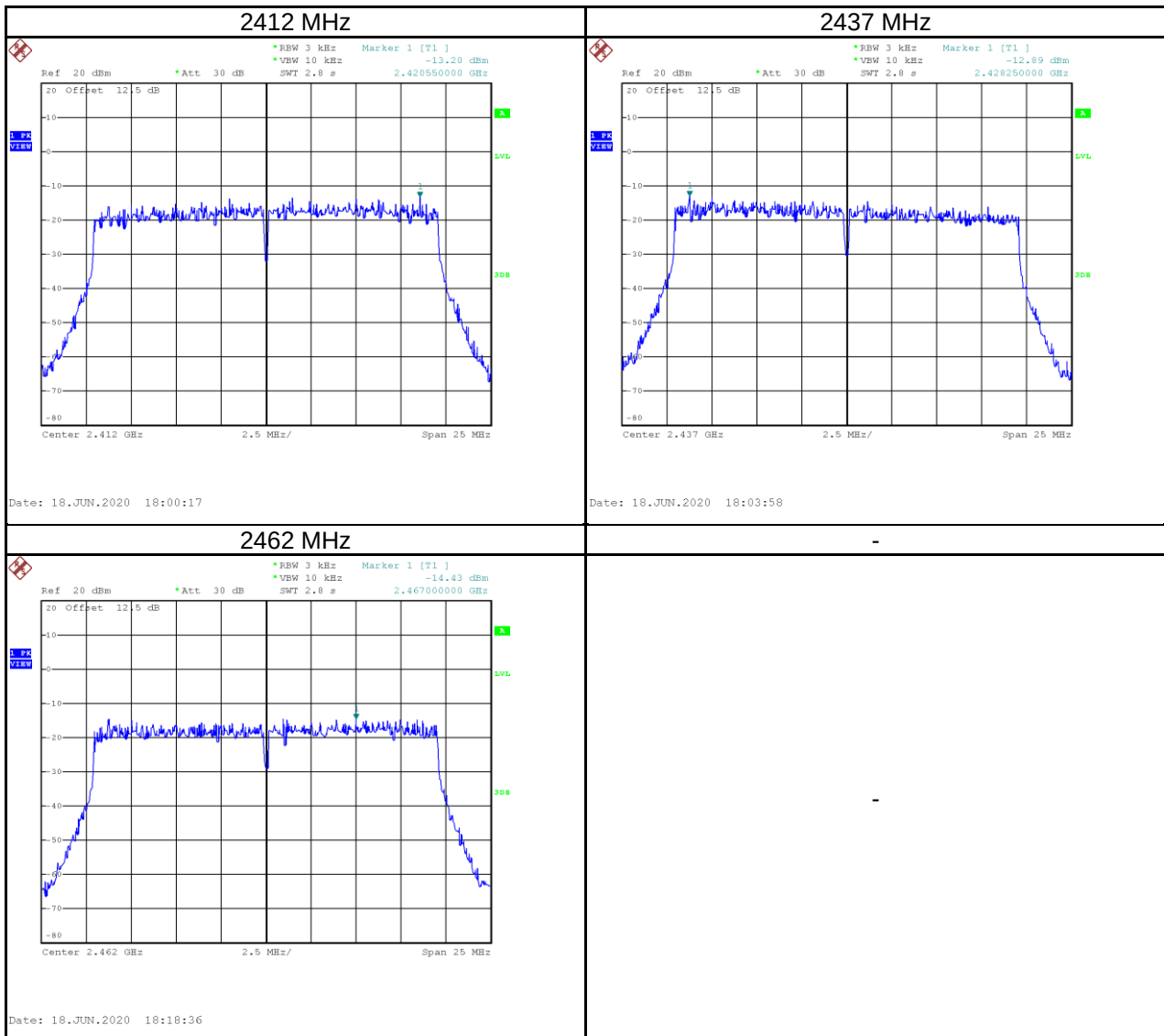
Test Mode	IEEE 802.11ax (HEW20)_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-12.42	4.98	Pass
2437	-13.99	4.98	Pass
2462	-13.84	4.98	Pass



Test Mode	IEEE 802.11ax (HEW20)_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.20	4.98	Pass
2437	-12.89	4.98	Pass
2462	-14.43	4.98	Pass

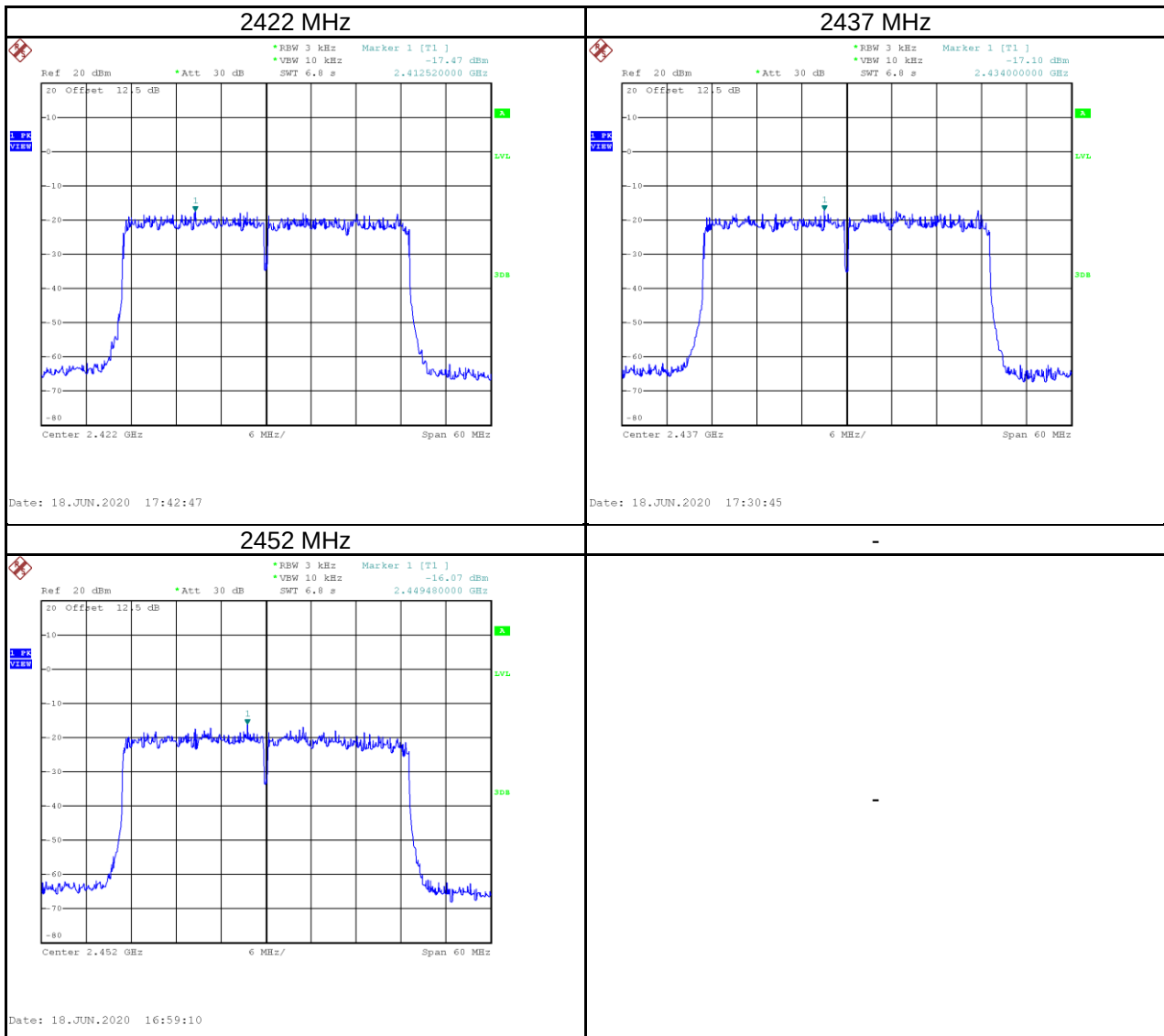


Test Mode	IEEE 802.11ax (HEW20)_Total
-----------	-----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-7.39	4.98	Pass
2437	-7.70	4.98	Pass
2462	-7.80	4.98	Pass

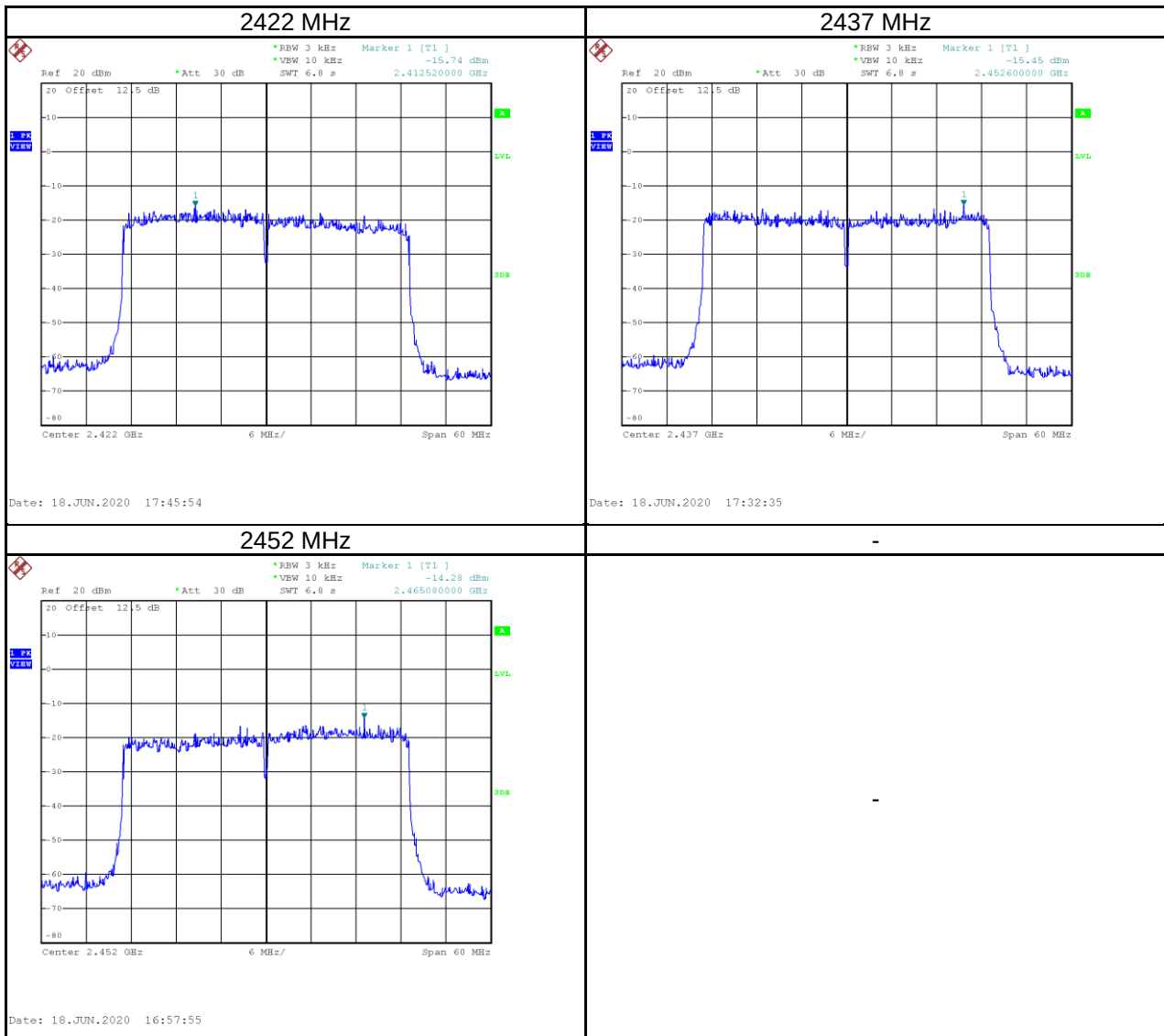
Test Mode	IEEE 802.11ax (HEW40)_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-17.47	4.98	Pass
2437	-17.10	4.98	Pass
2452	-16.07	4.98	Pass



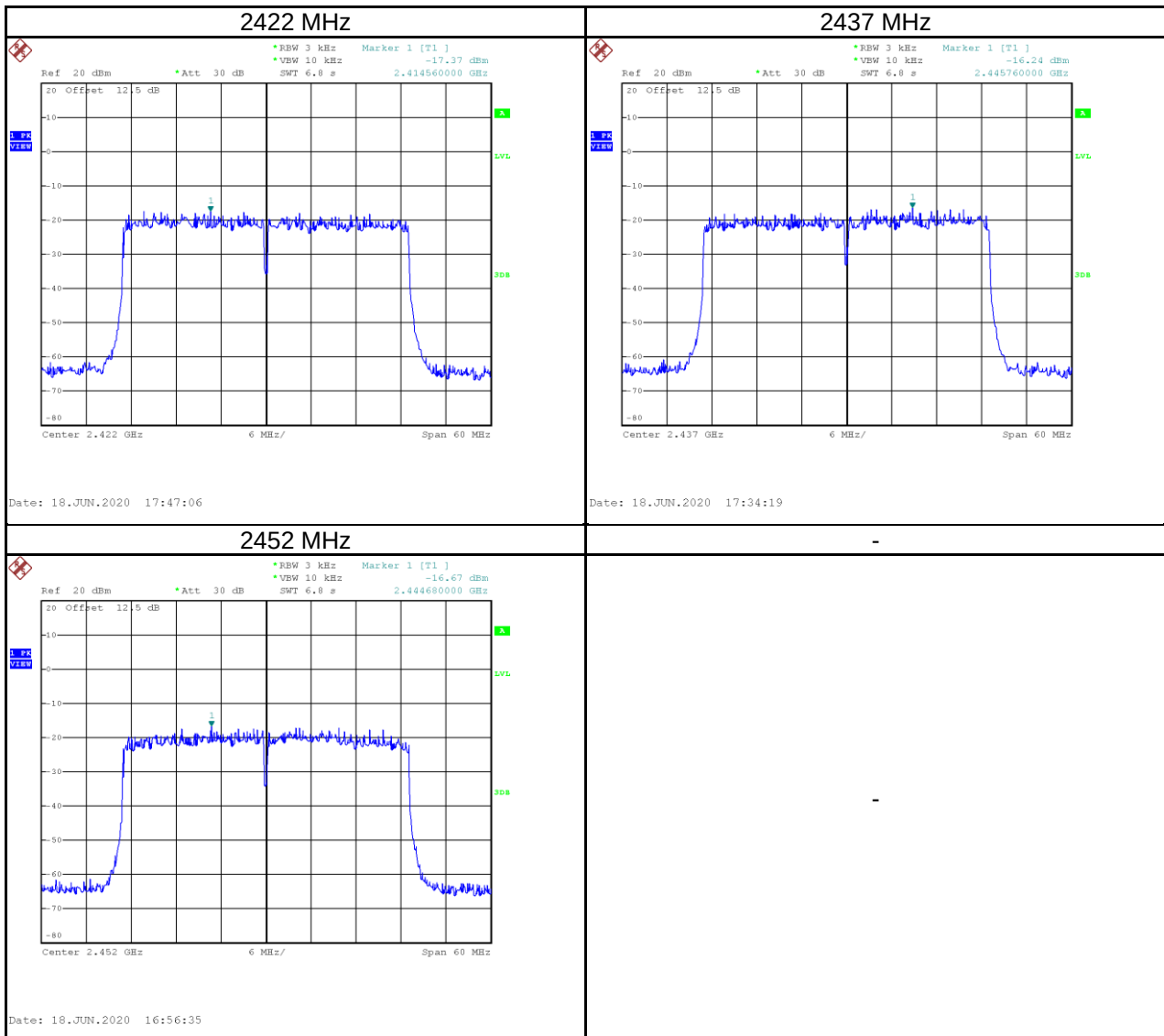
Test Mode	IEEE 802.11ax (HEW40)_ANT 2
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-15.74	4.98	Pass
2437	-15.45	4.98	Pass
2452	-14.28	4.98	Pass



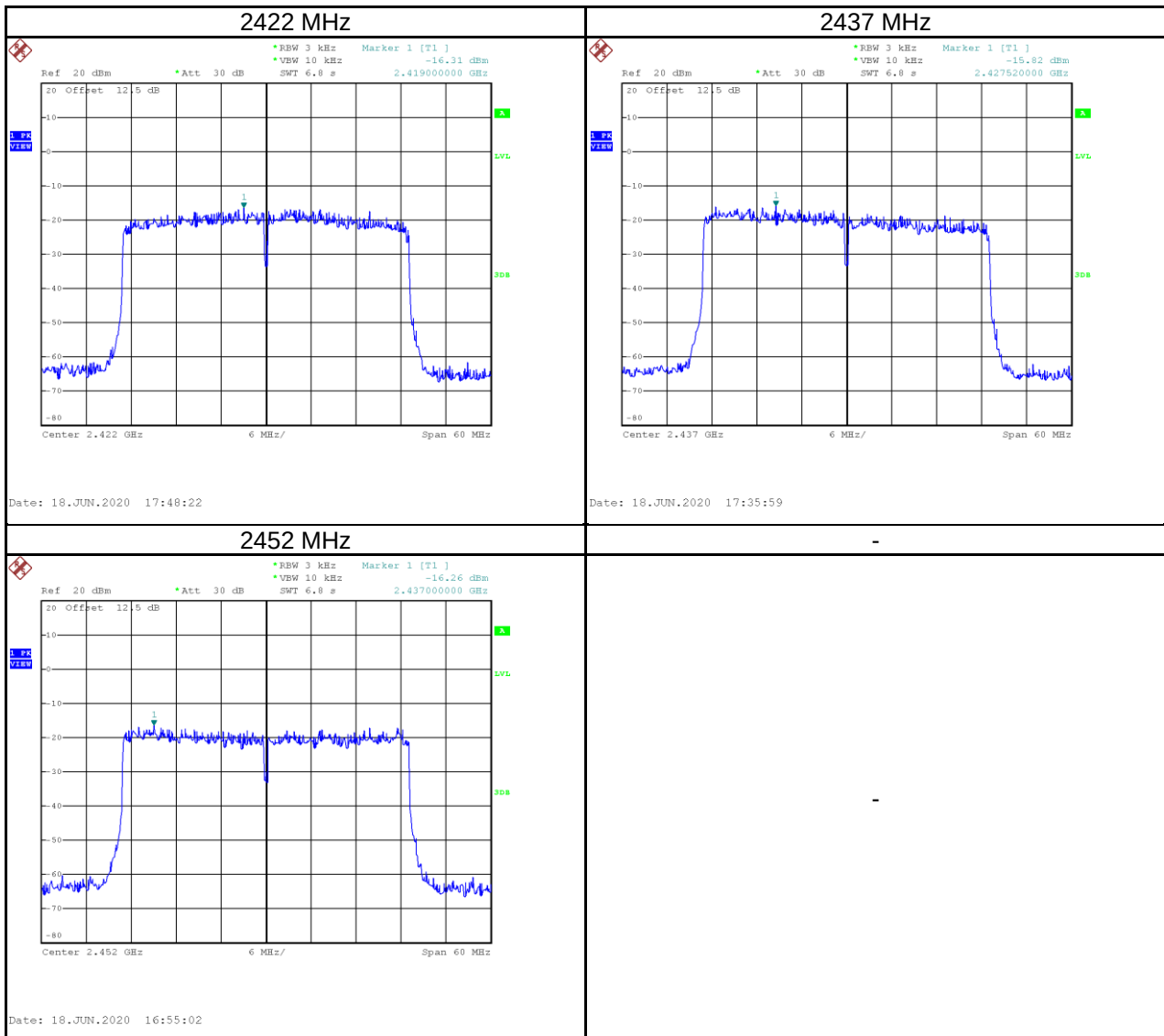
Test Mode	IEEE 802.11ax (HEW40)_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-17.37	4.98	Pass
2437	-16.24	4.98	Pass
2452	-16.67	4.98	Pass



Test Mode	IEEE 802.11ax (HEW40)_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-16.31	4.98	Pass
2437	-15.82	4.98	Pass
2452	-16.26	4.98	Pass



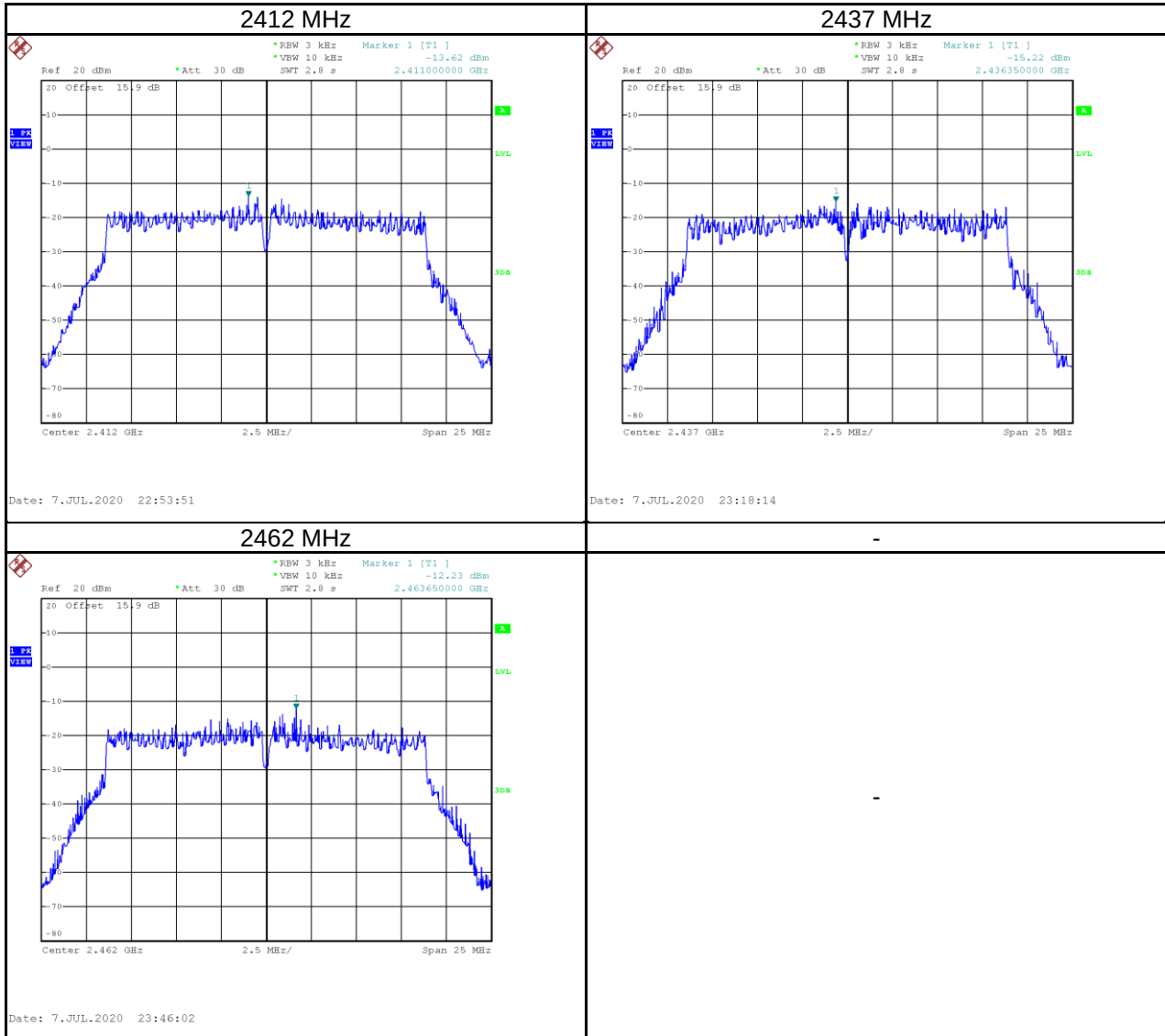
Test Mode	IEEE 802.11ax (HEW40)_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-10.64	4.98	Pass
2437	-10.09	4.98	Pass
2452	-9.70	4.98	Pass

Test Mode	Beamforming mode
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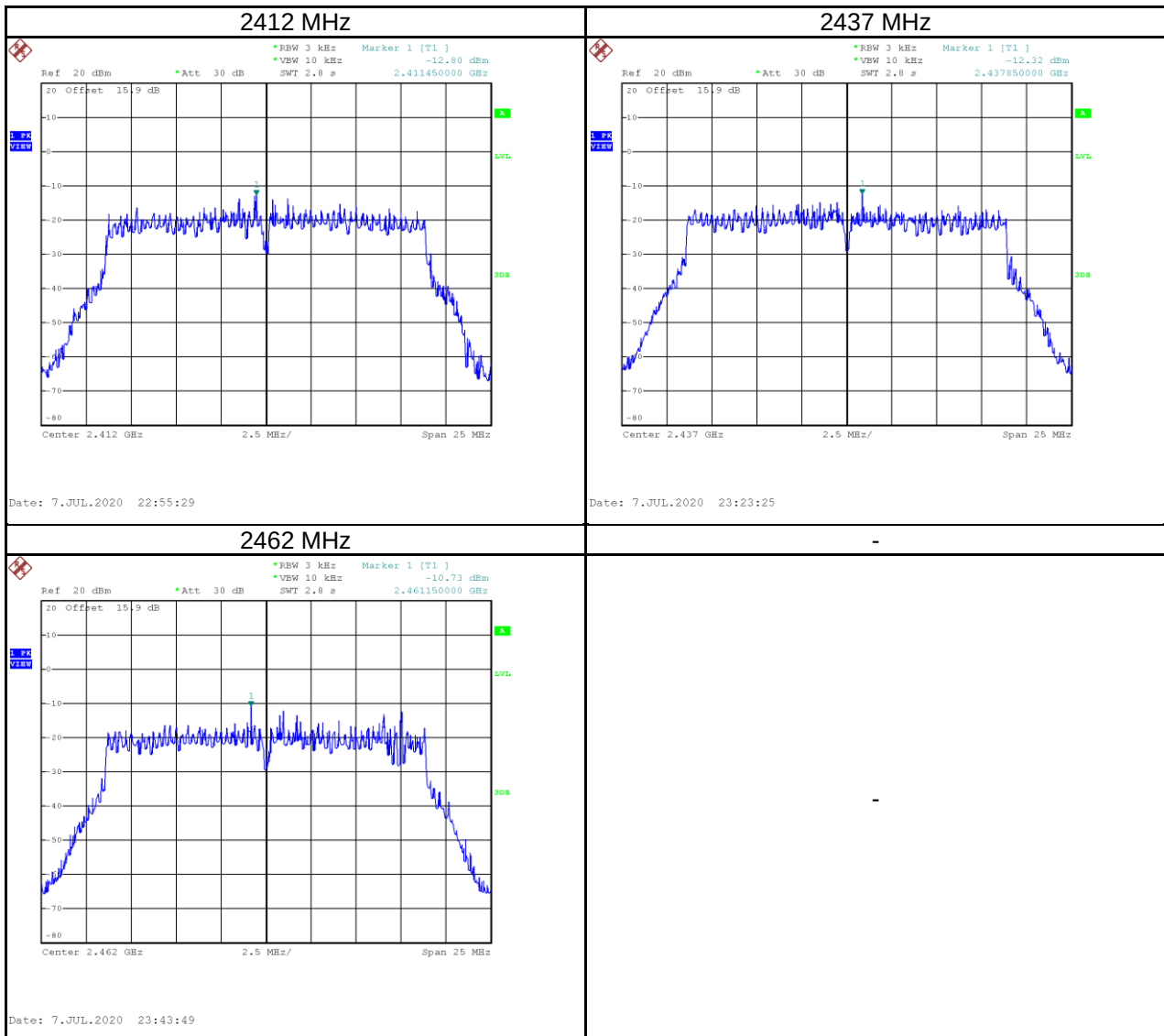
Test Mode	IEEE 802.11ac (VHT20)_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.62	4.98	Pass
2437	-15.22	4.98	Pass
2462	-12.23	4.98	Pass



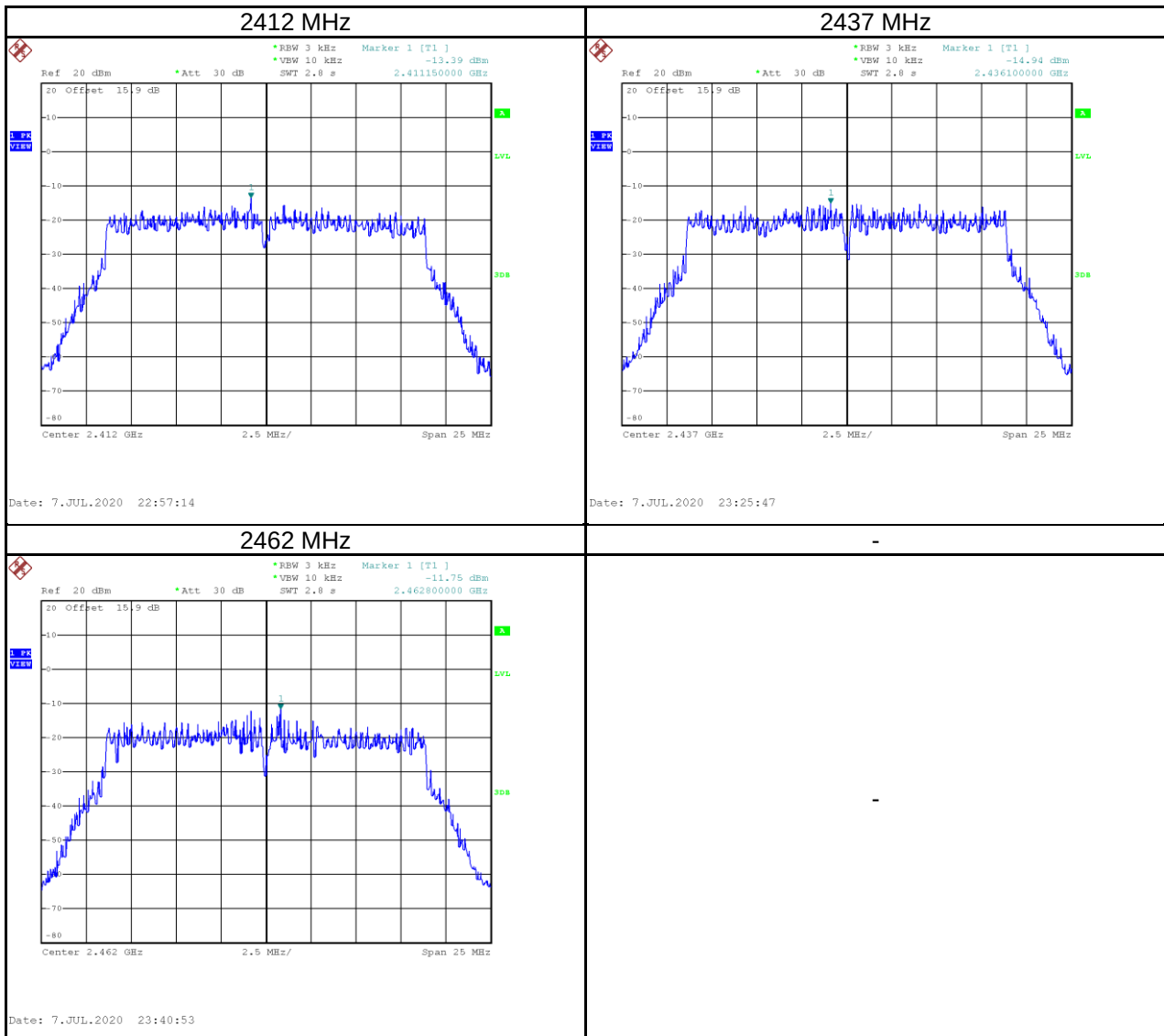
Test Mode	IEEE 802.11ac (VHT20)_ANT 2
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-12.80	4.98	Pass
2437	-12.32	4.98	Pass
2462	-10.73	4.98	Pass



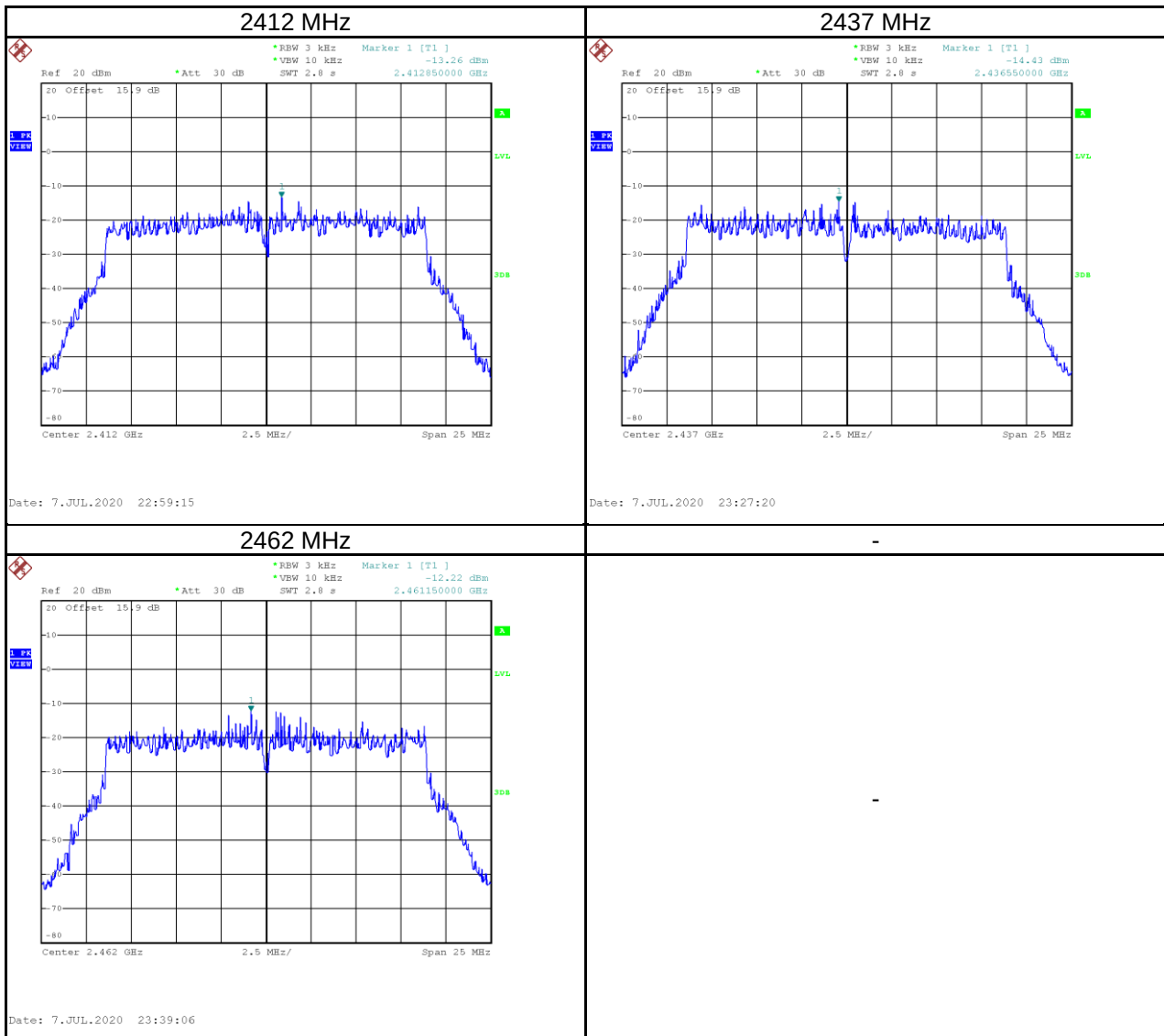
Test Mode	IEEE 802.11ac (VHT20)_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.39	4.98	Pass
2437	-14.94	4.98	Pass
2462	-11.75	4.98	Pass



Test Mode	IEEE 802.11ac (VHT20)_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.26	4.98	Pass
2437	-14.43	4.98	Pass
2462	-12.22	4.98	Pass

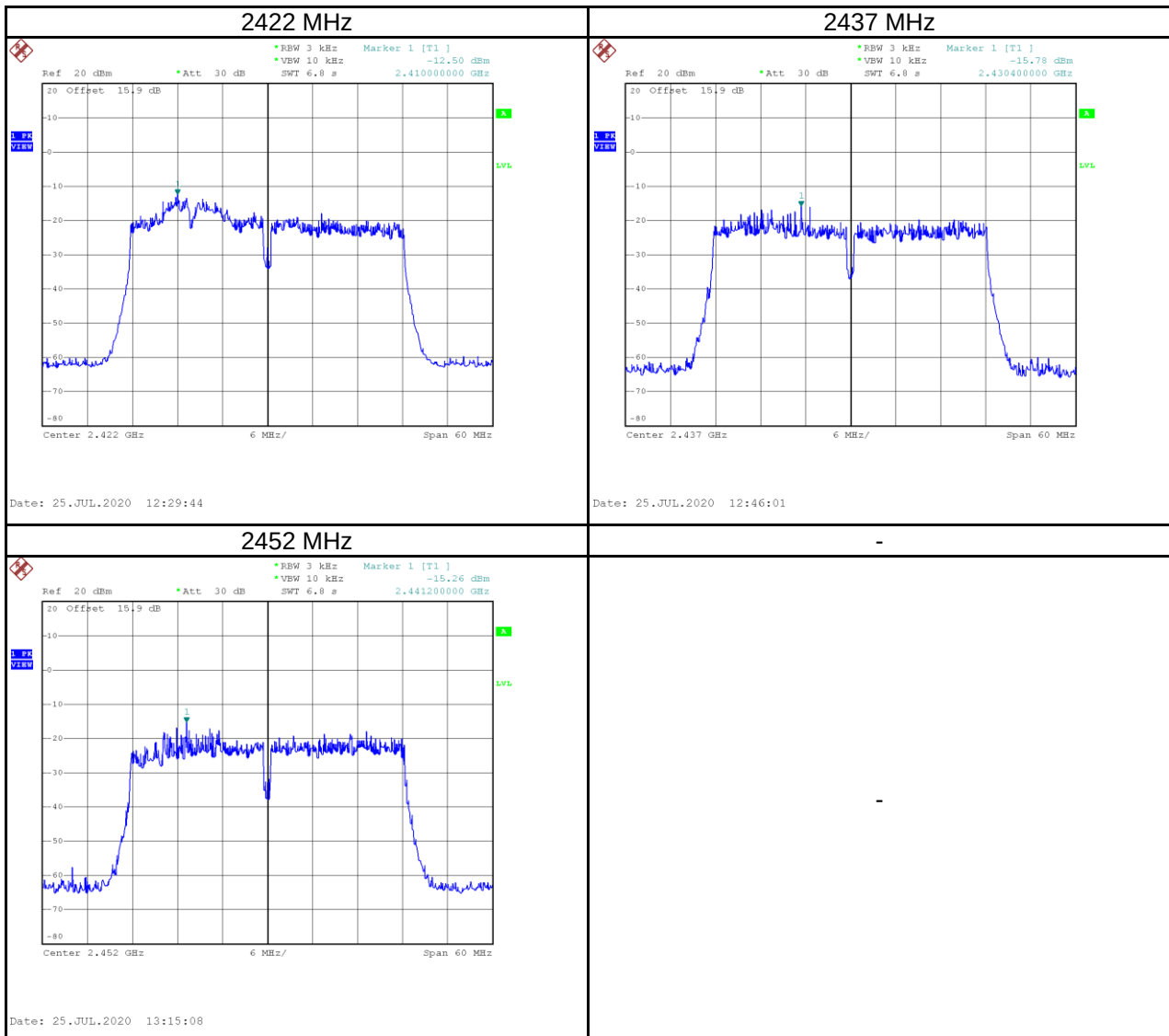


Test Mode	IEEE 802.11ac (VHT20)_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-7.24	4.98	Pass
2437	-8.05	4.98	Pass
2462	-5.67	4.98	Pass

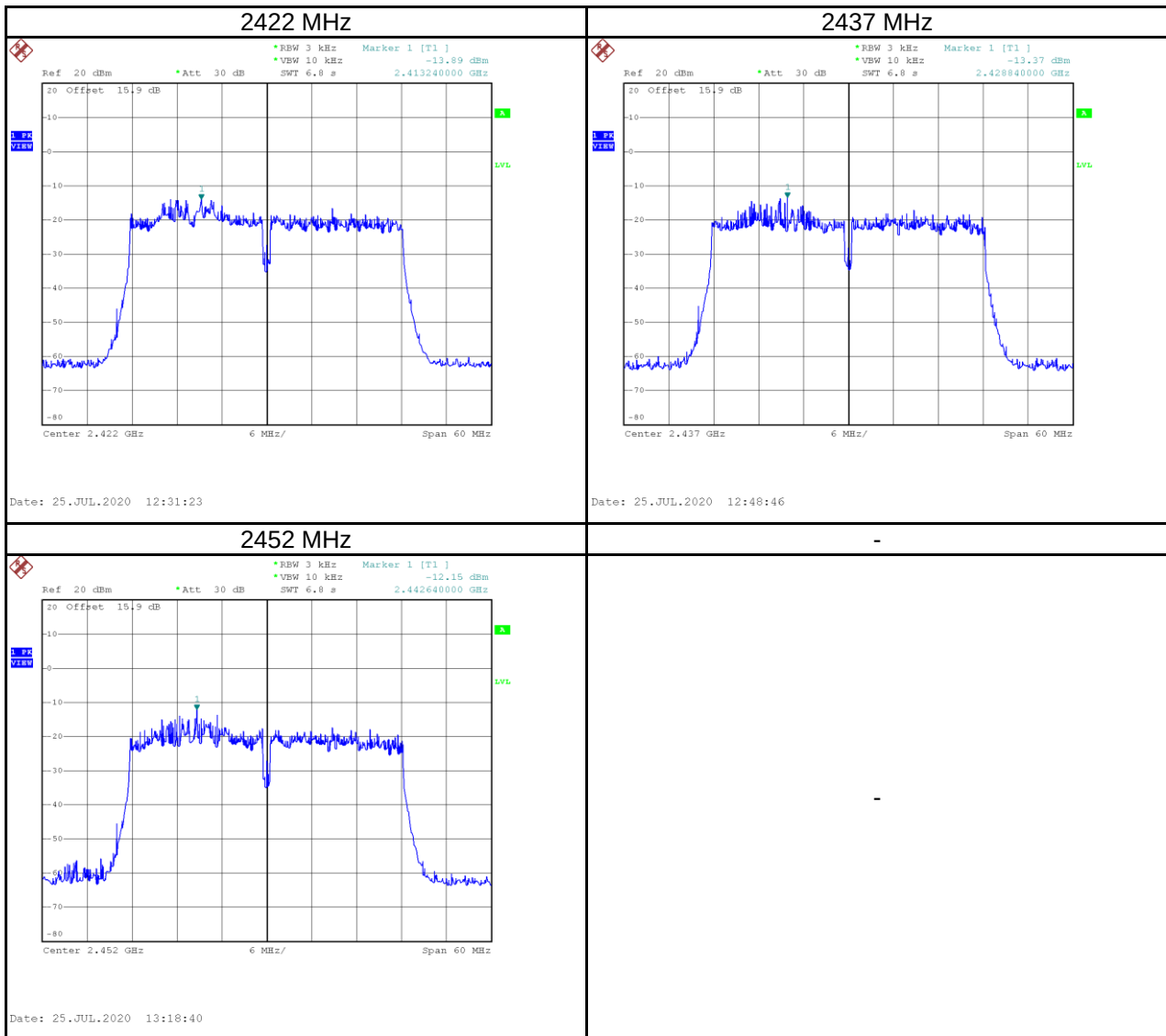
Test Mode	IEEE 802.11ac (VHT40)_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-12.50	4.98	Pass
2437	-15.78	4.98	Pass
2452	-15.26	4.98	Pass



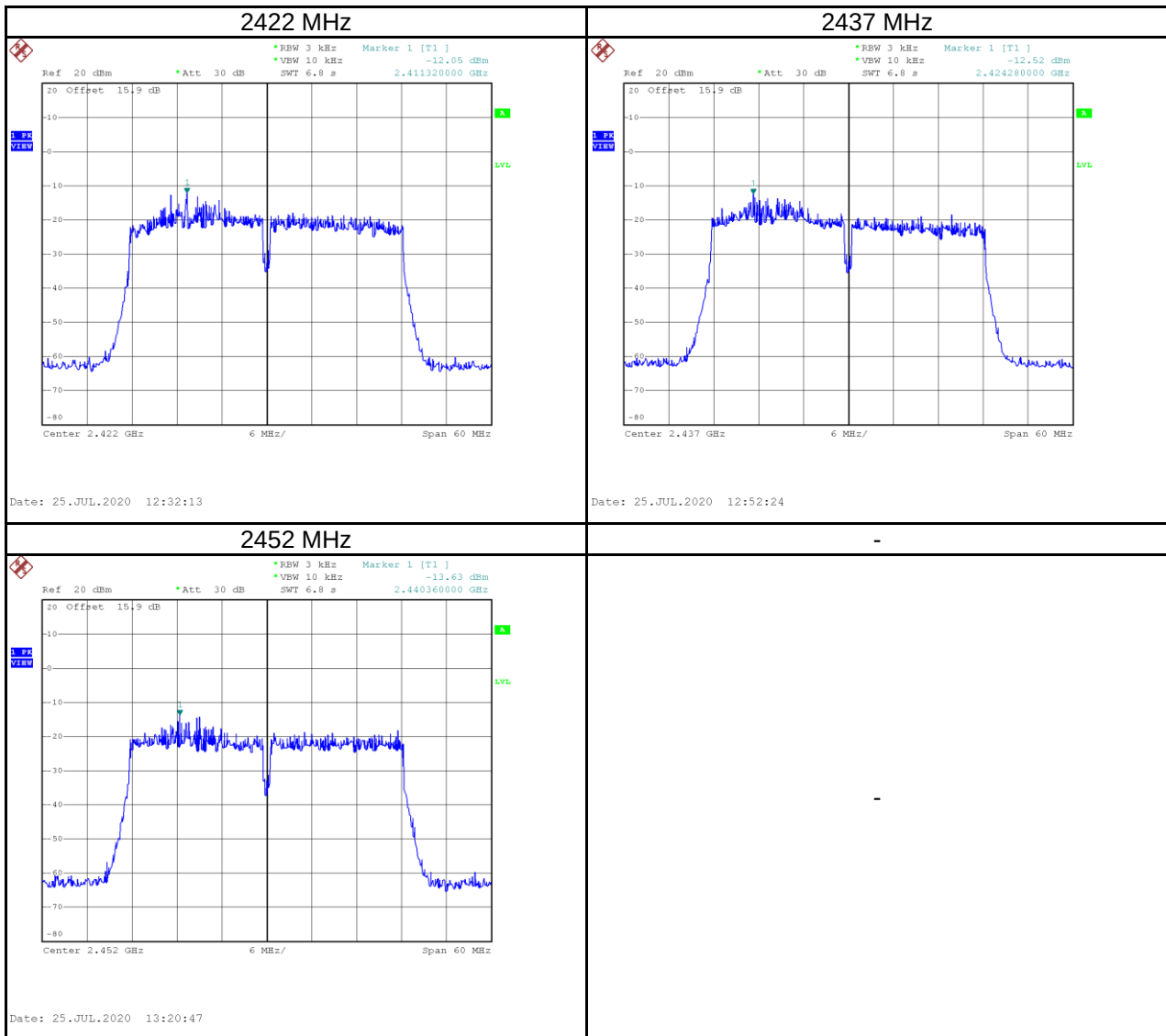
Test Mode	IEEE 802.11ac (VHT40)_ANT 2
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-13.89	4.98	Pass
2437	-13.37	4.98	Pass
2452	-12.15	4.98	Pass



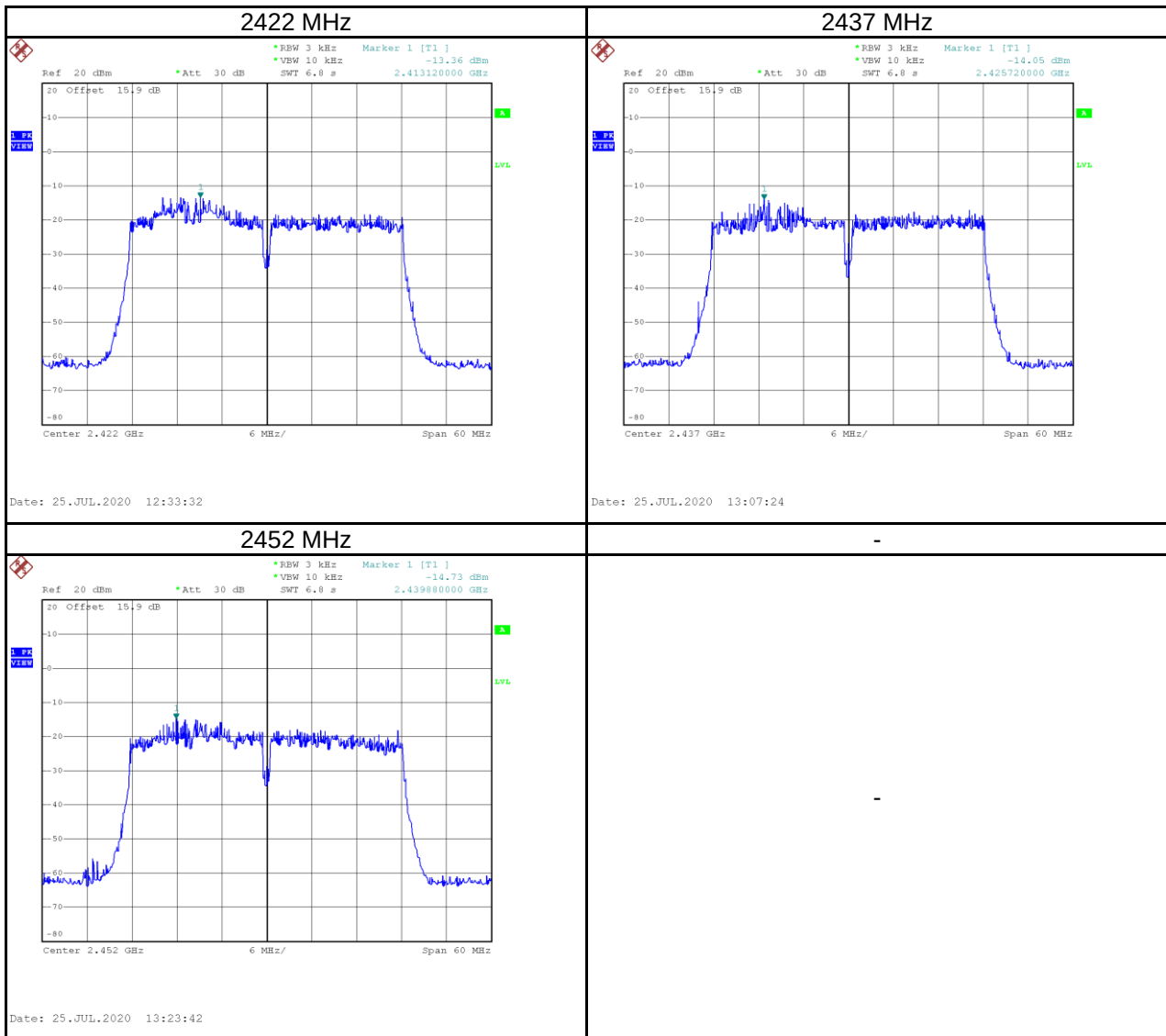
Test Mode	IEEE 802.11ac (VHT40)_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-12.05	4.98	Pass
2437	-12.52	4.98	Pass
2452	-13.63	4.98	Pass



Test Mode	IEEE 802.11ac (VHT40)_ANT 4
-----------	-----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-13.36	4.98	Pass
2437	-14.05	4.98	Pass
2452	-14.73	4.98	Pass

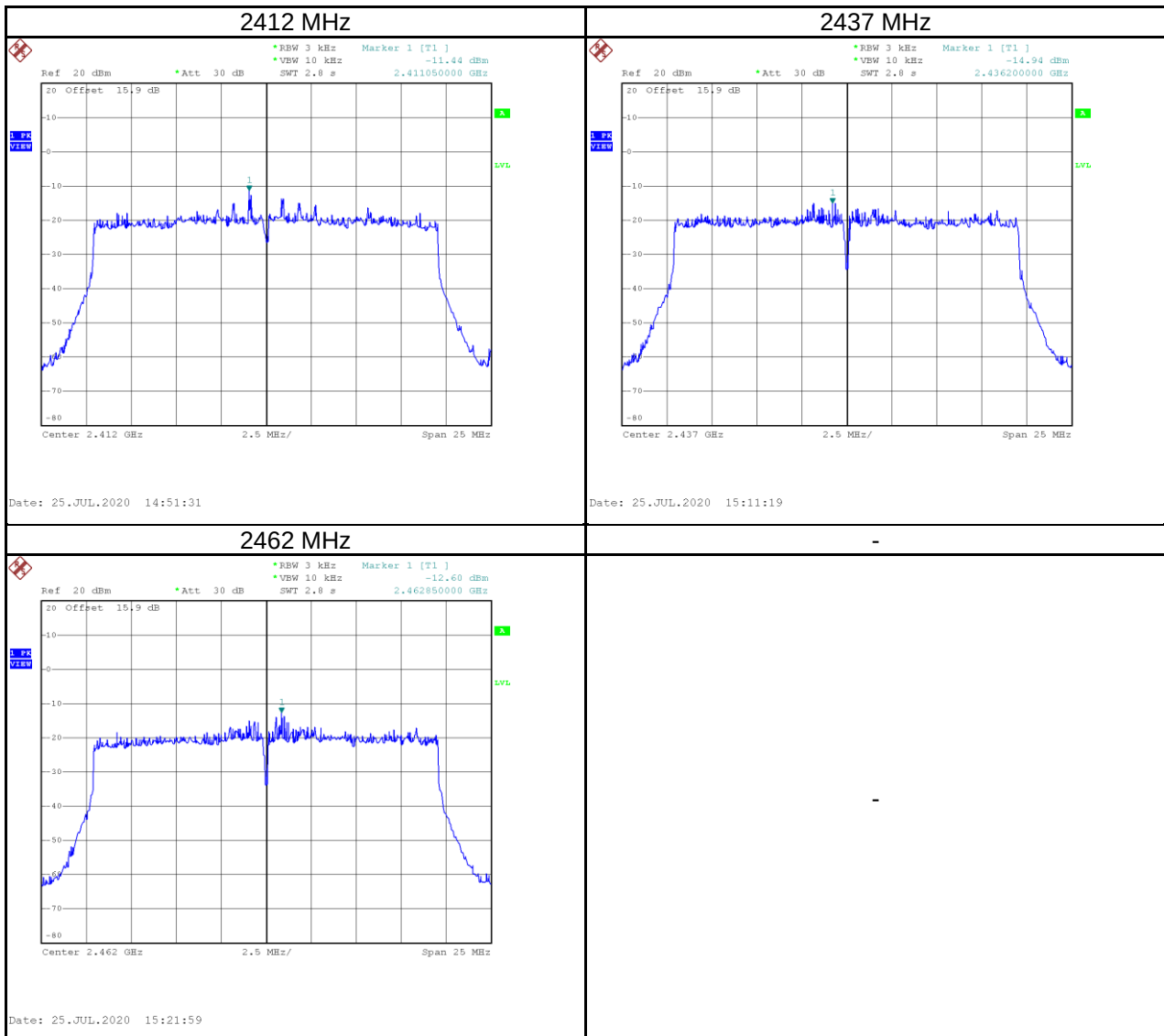


Test Mode	IEEE 802.11ac (VHT40)_Total
-----------	-----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-6.87	4.98	Pass
2437	-7.75	4.98	Pass
2452	-7.75	4.98	Pass

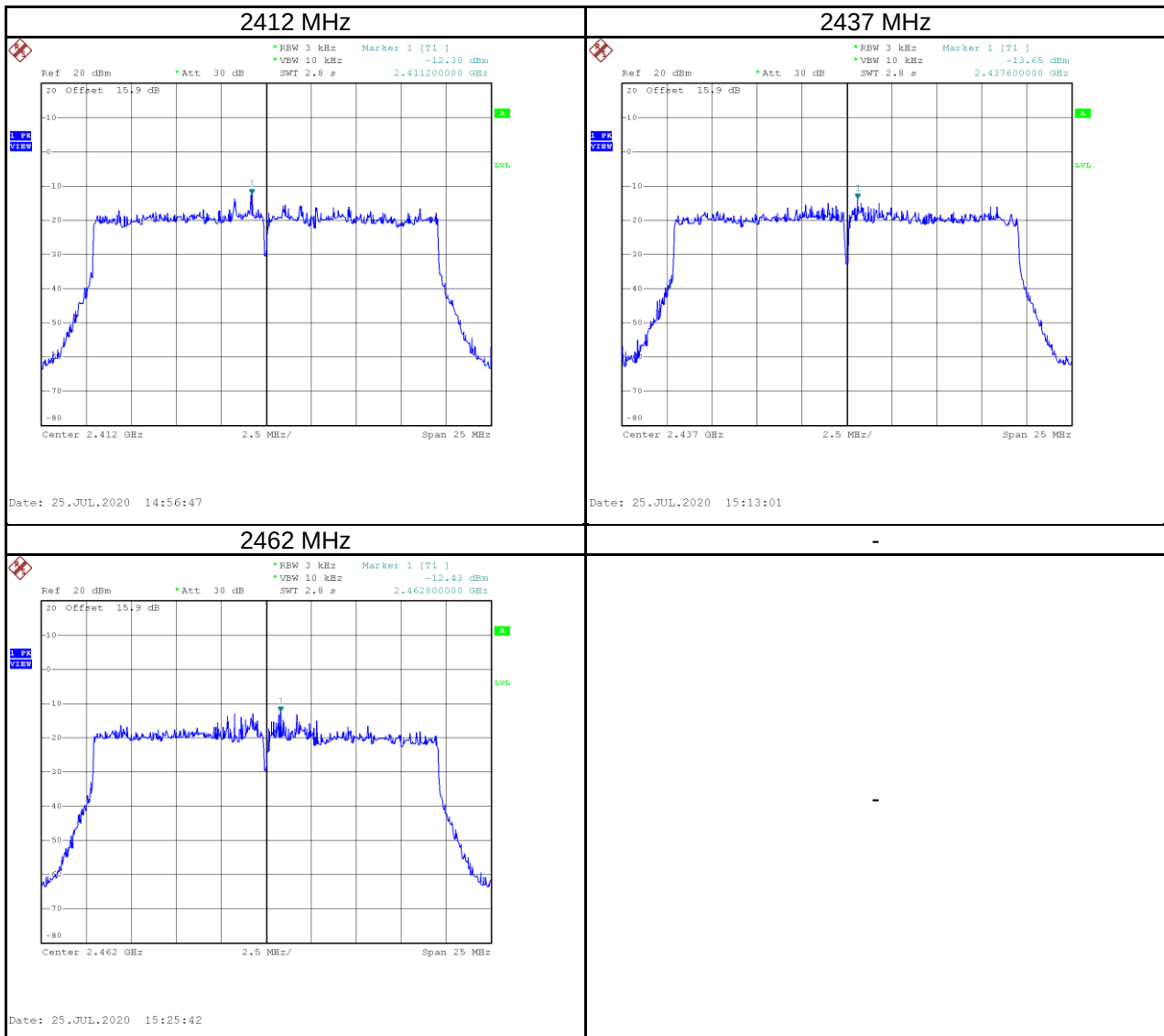
Test Mode	IEEE 802.11ax (HEW20)_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-11.44	4.98	Pass
2437	-14.94	4.98	Pass
2462	-12.60	4.98	Pass



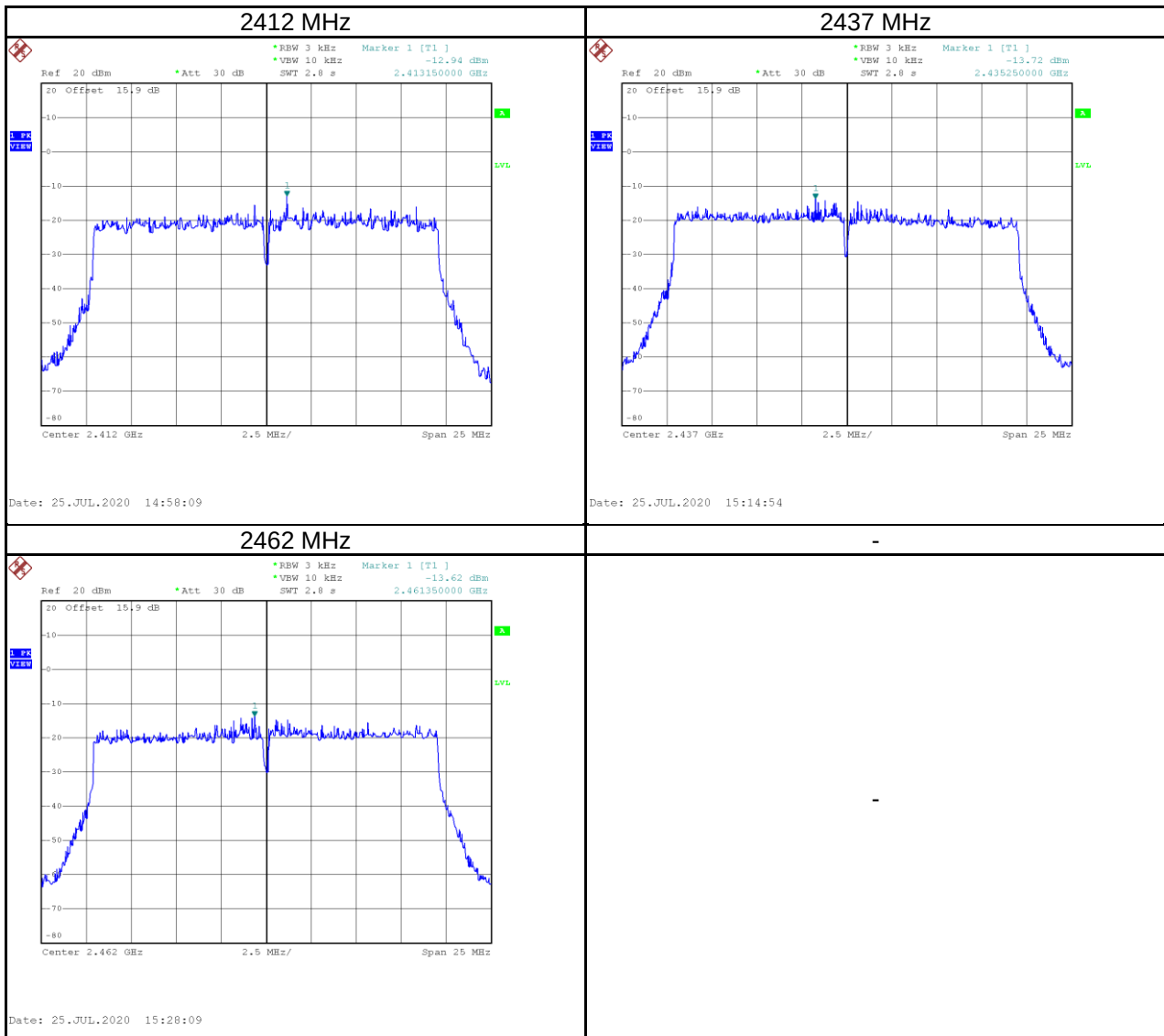
Test Mode	IEEE 802.11ax (HEW20)_ANT 2
-----------	-----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-12.30	4.98	Pass
2437	-13.65	4.98	Pass
2462	-12.43	4.98	Pass



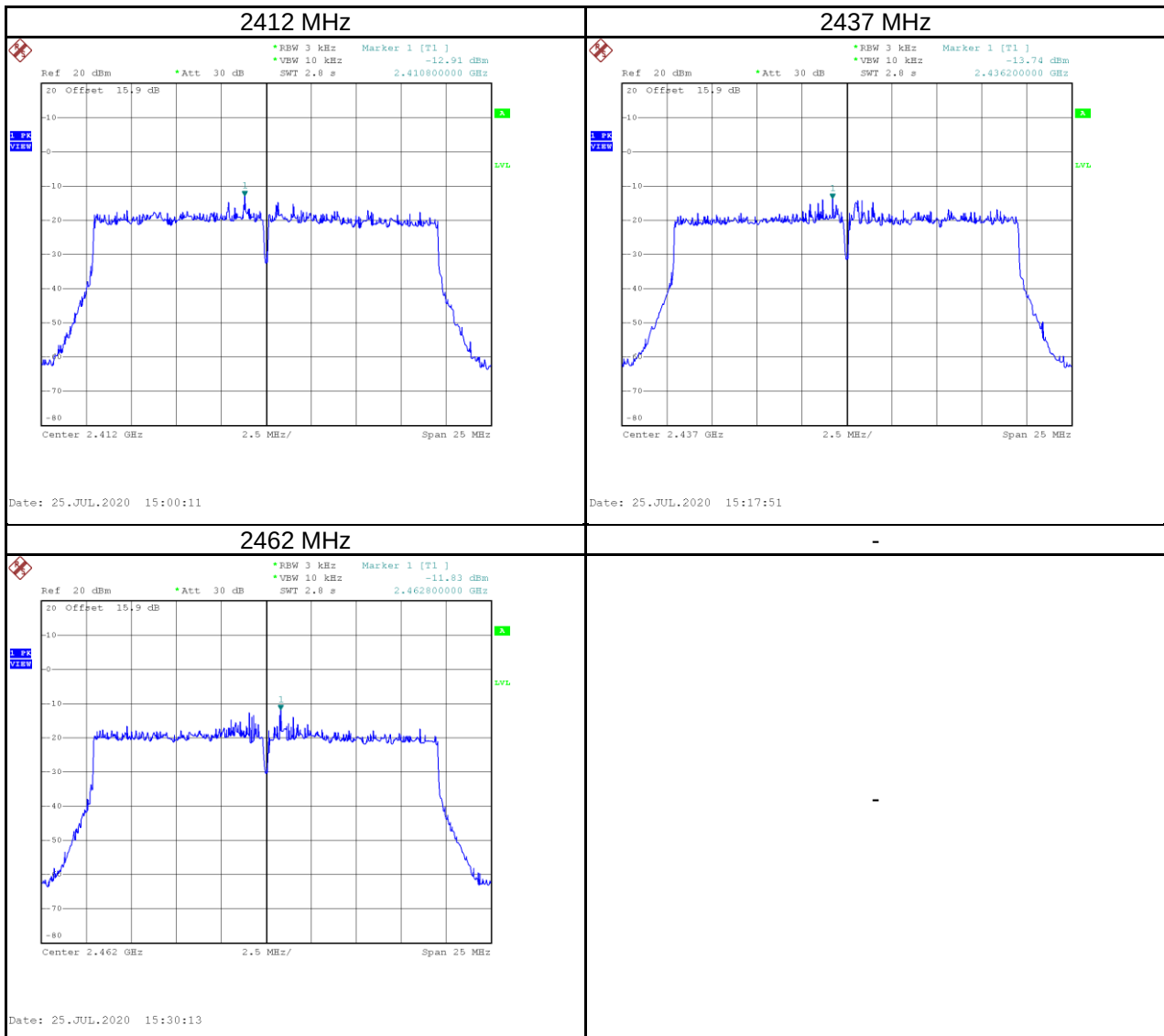
Test Mode	IEEE 802.11ax (HEW20)_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-12.94	4.98	Pass
2437	-13.72	4.98	Pass
2462	-13.62	4.98	Pass



Test Mode	IEEE 802.11ax (HEW20)_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-12.91	4.98	Pass
2437	-13.74	4.98	Pass
2462	-11.83	4.98	Pass

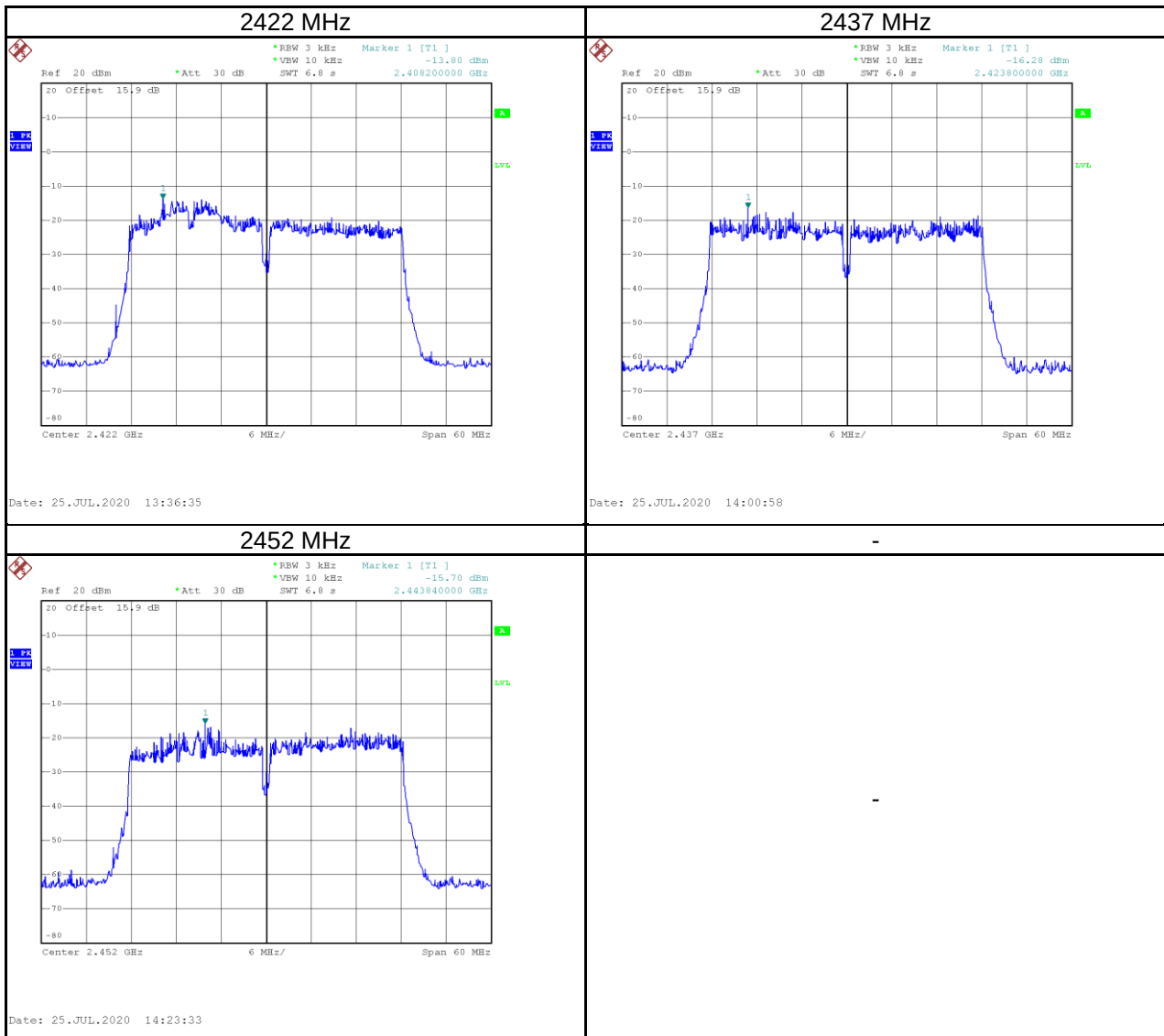


Test Mode	IEEE 802.11ax (HEW20)_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-6.33	4.98	Pass
2437	-7.96	4.98	Pass
2462	-6.55	4.98	Pass

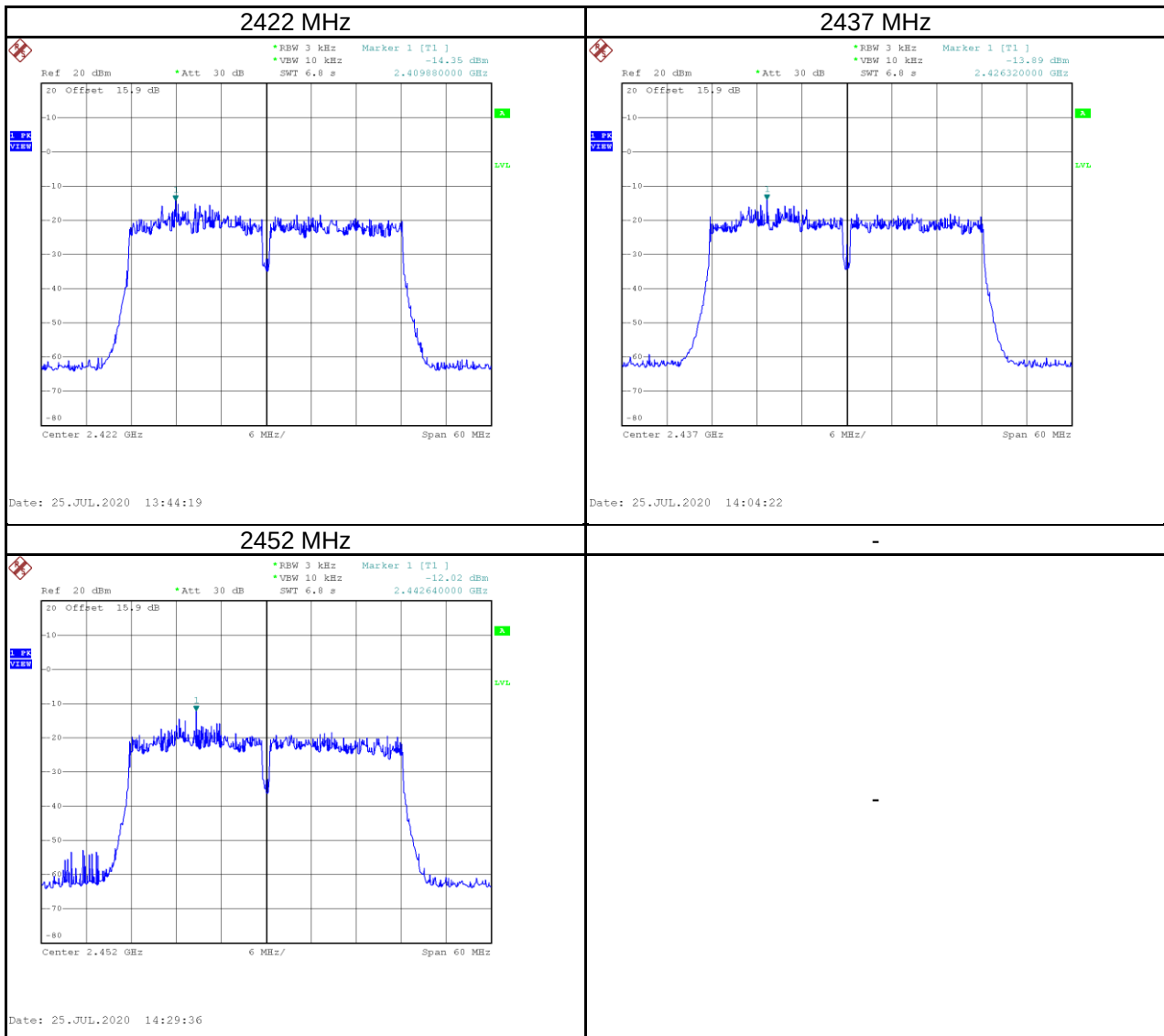
Test Mode	IEEE 802.11ax (HEW40)_ANT 1
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-13.80	4.98	Pass
2437	-16.28	4.98	Pass
2452	-15.70	4.98	Pass



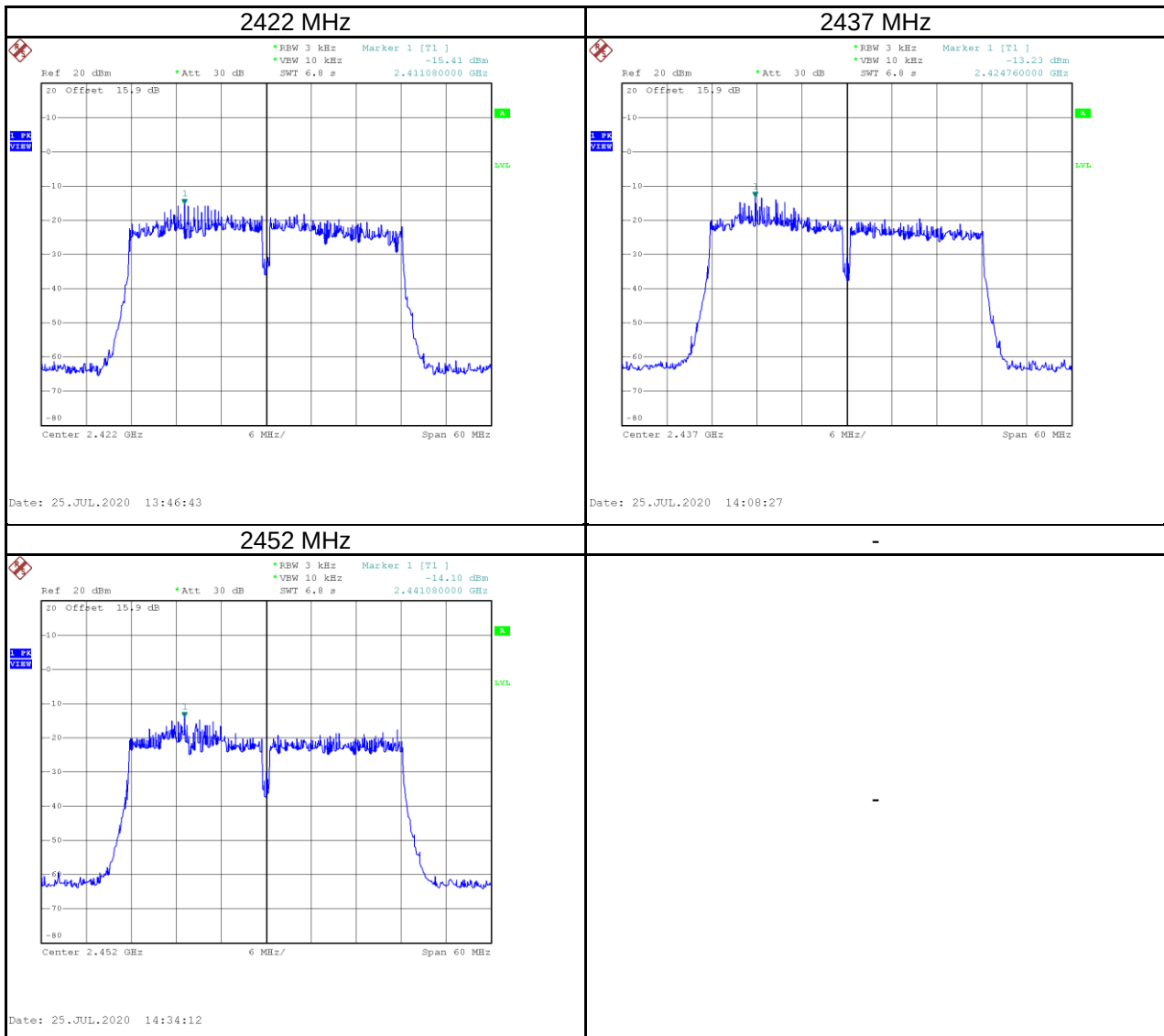
Test Mode	IEEE 802.11ax (HEW40)_ANT 2
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-14.35	4.98	Pass
2437	-13.89	4.98	Pass
2452	-12.02	4.98	Pass



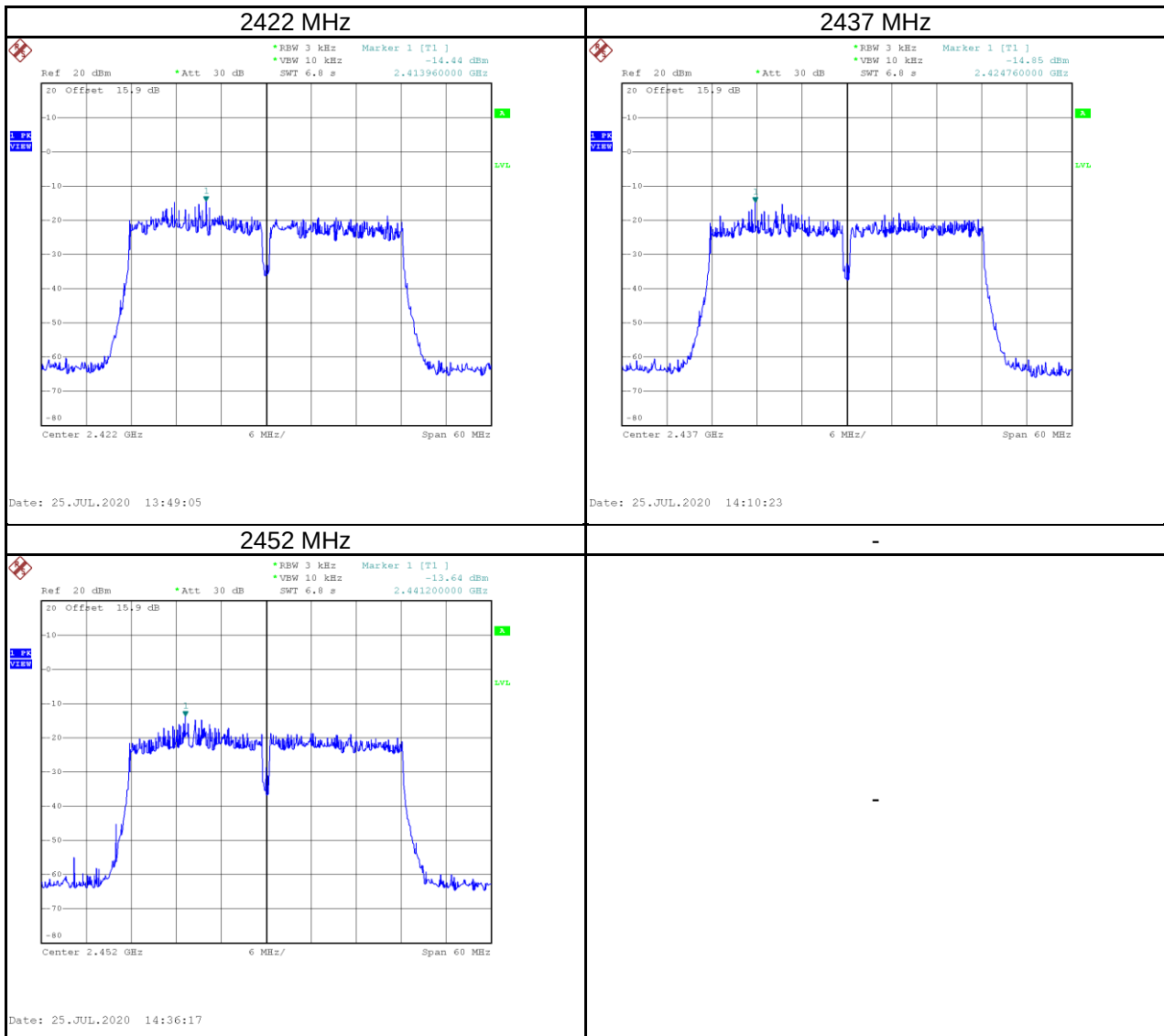
Test Mode	IEEE 802.11ax (HEW40)_ANT 3
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-15.41	4.98	Pass
2437	-13.23	4.98	Pass
2452	-14.10	4.98	Pass



Test Mode	IEEE 802.11ax (HEW40)_ANT 4
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-14.44	4.98	Pass
2437	-14.85	4.98	Pass
2452	-13.64	4.98	Pass



Test Mode	IEEE 802.11ax (HEW40)_Total
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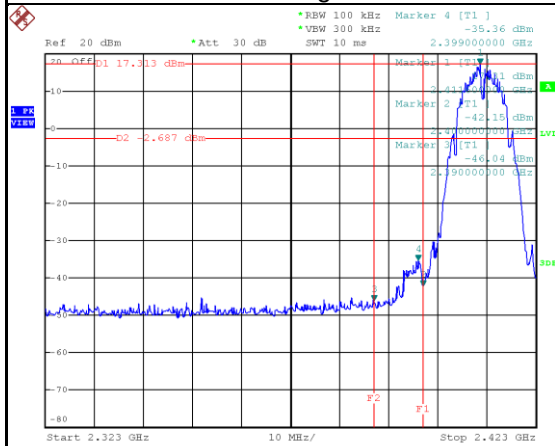
Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-8.44	4.98	Pass
2437	-8.40	4.98	Pass
2452	-7.65	4.98	Pass

APPENDIX G ANTENNA CONDUCTED SPURIOUS EMISSIONS

Test Mode	Non-Beamforming mode
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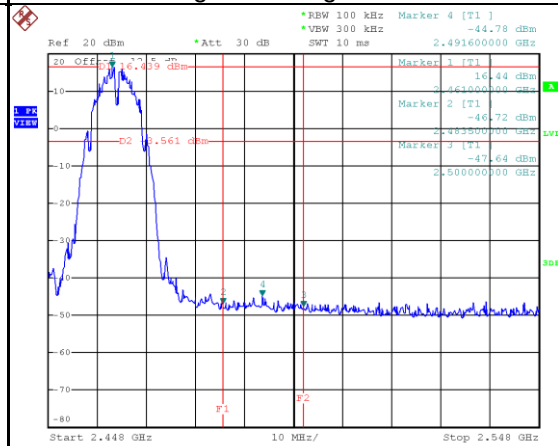
Test Mode	IEEE 802.11b_ANT 1
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Low Bandedge-2412 MHz



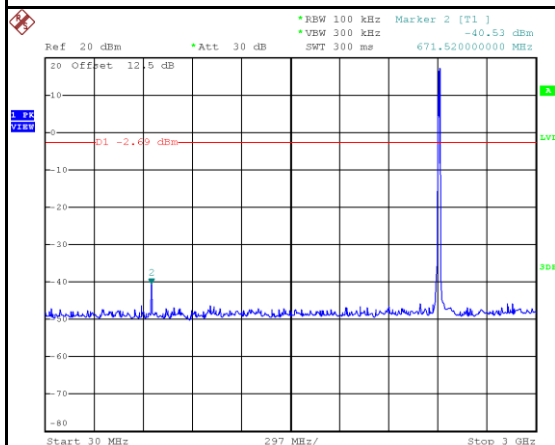
Date: 18.JUN.2020 18:47:41

High Bandedge-2462 MHz

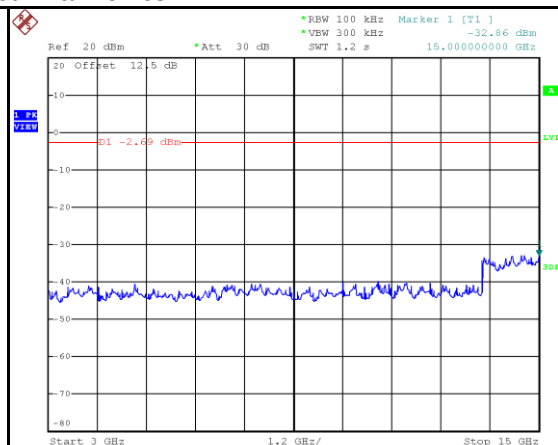


Date: 18.JUN.2020 19:19:27

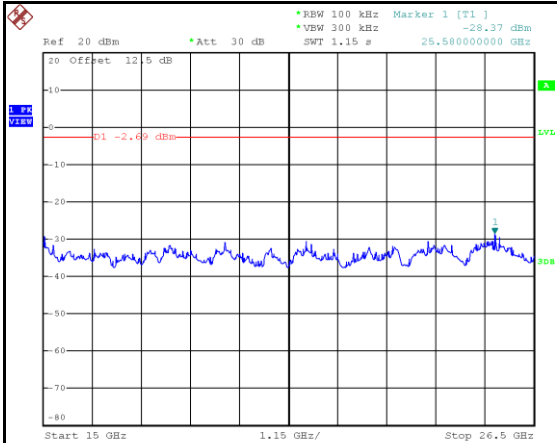
2412 MHz-10th Harmonics



Date: 18.JUN.2020 18:47:54

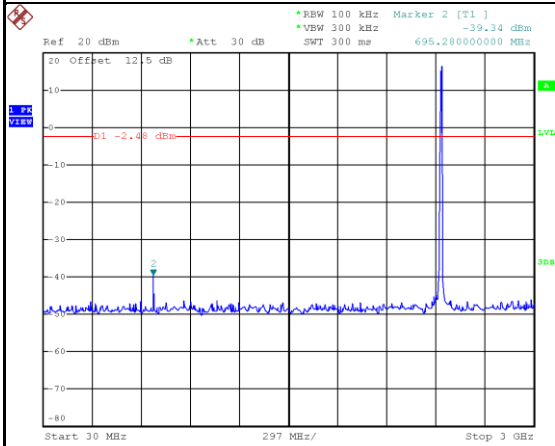


Date: 18.JUN.2020 18:48:01

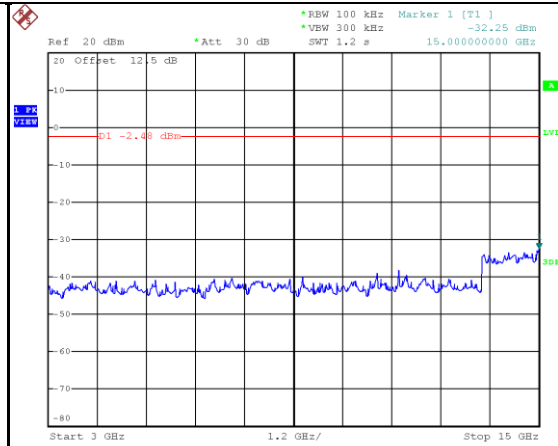


Date: 18.JUN.2020 18:48:08

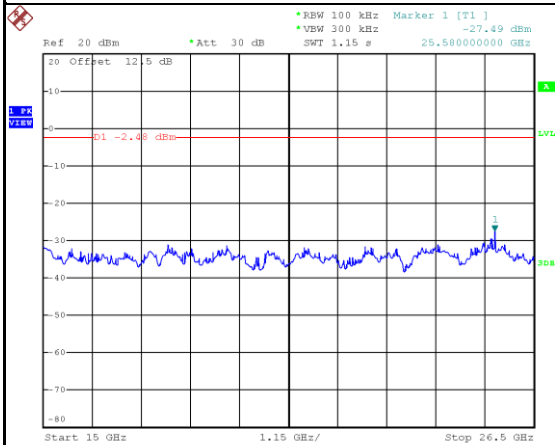
2437 MHz-10th Harmonics



Date: 18.JUN.2020 19:16:55



Date: 18.JUN.2020 19:17:02



Date: 18.JUN.2020 19:17:09