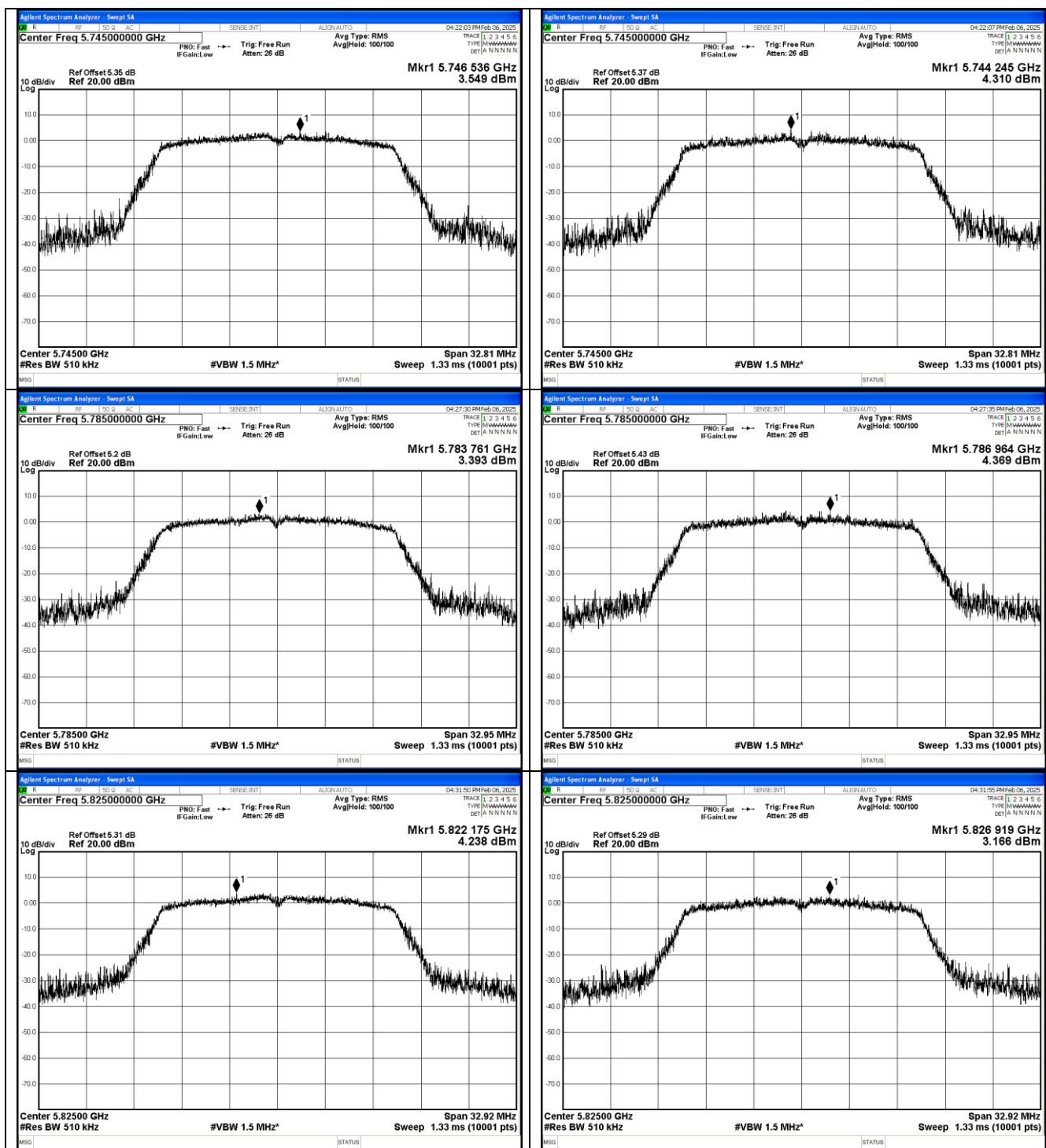




802.11n HT20 mode:

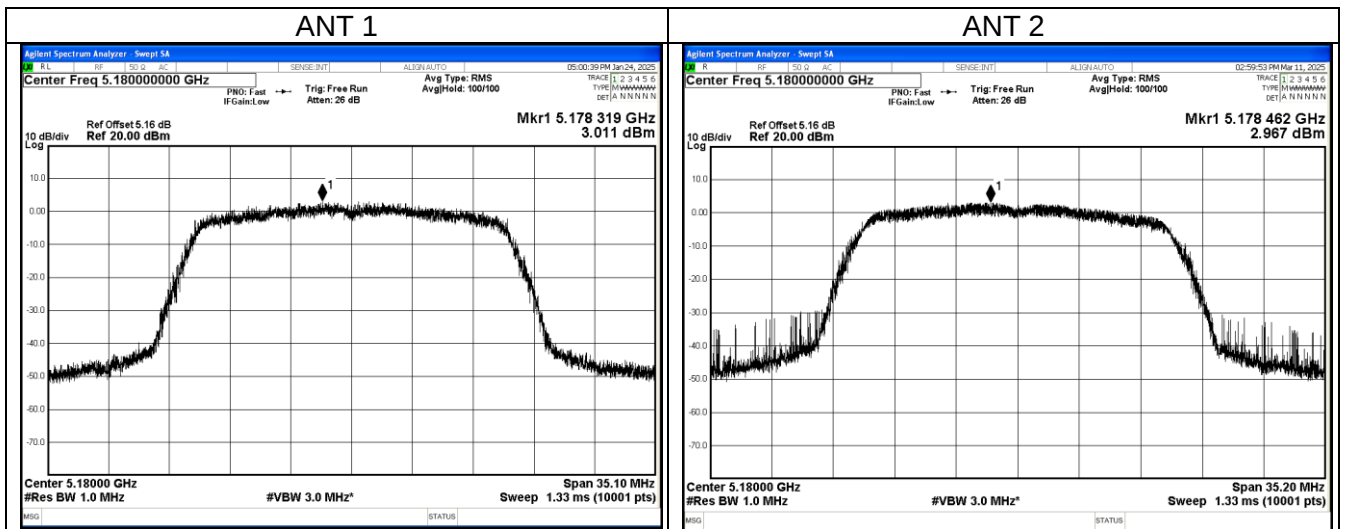
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO EIRP PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
36	5180	3.011	2.967	5.999	9.789	10	11	Pass
44	5200	3.35	2.884	6.134	9.924	10	11	Pass
48	5240	3.337	2.894	6.131	9.921	10	11	Pass

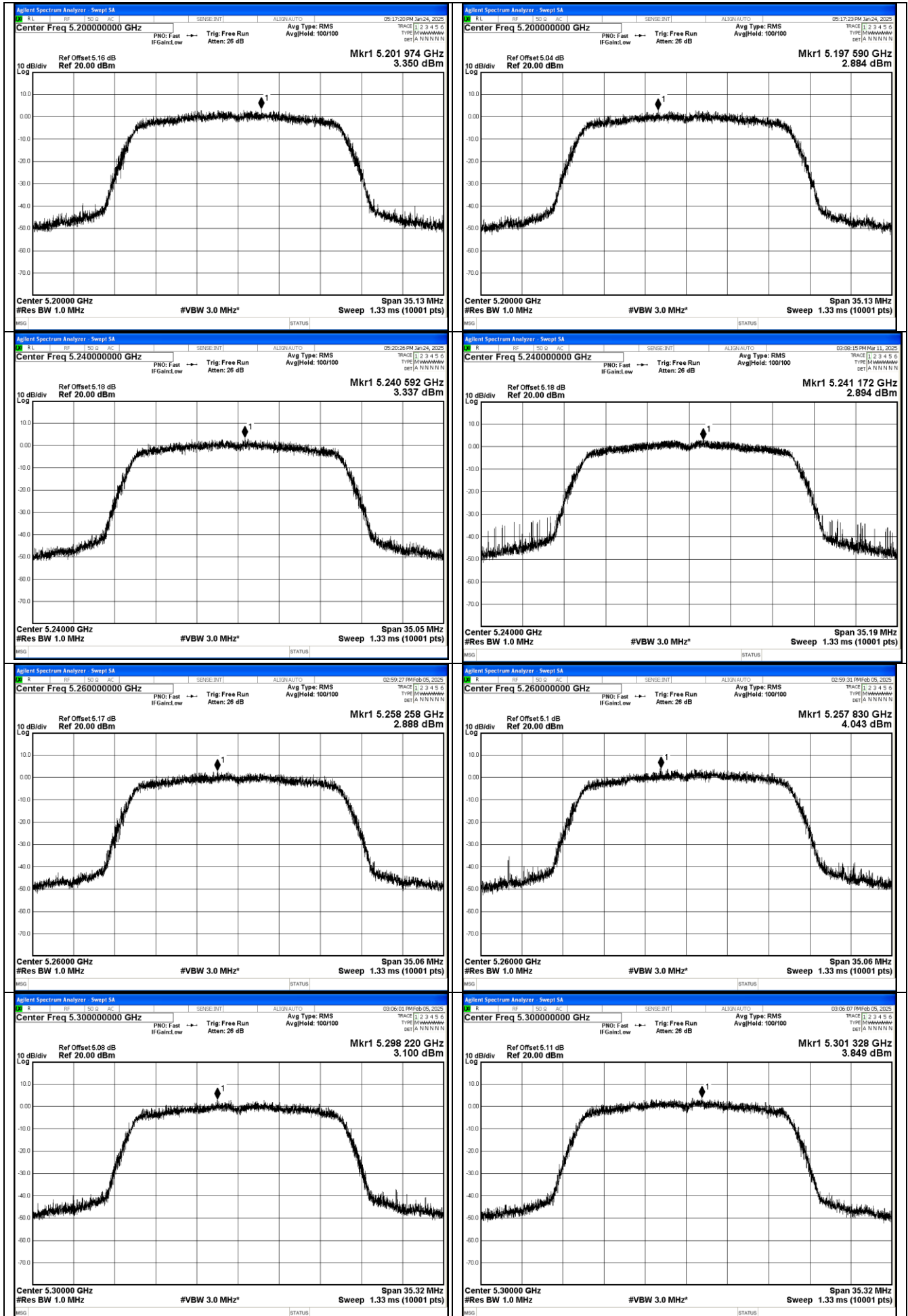
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
52	5260	2.888	4.043	6.514	6.514	11	11	Pass
56	5300	3.1	3.849	6.501	6.501	11	11	Pass
64	5320	3.228	4.125	6.71	6.71	11	11	Pass
100	5500	4.007	3.673	6.854	6.854	11	11	Pass
116	5580	5.114	3.537	7.407	7.407	11	11	Pass
140	5700	4.481	3.896	7.209	7.209	11	11	Pass

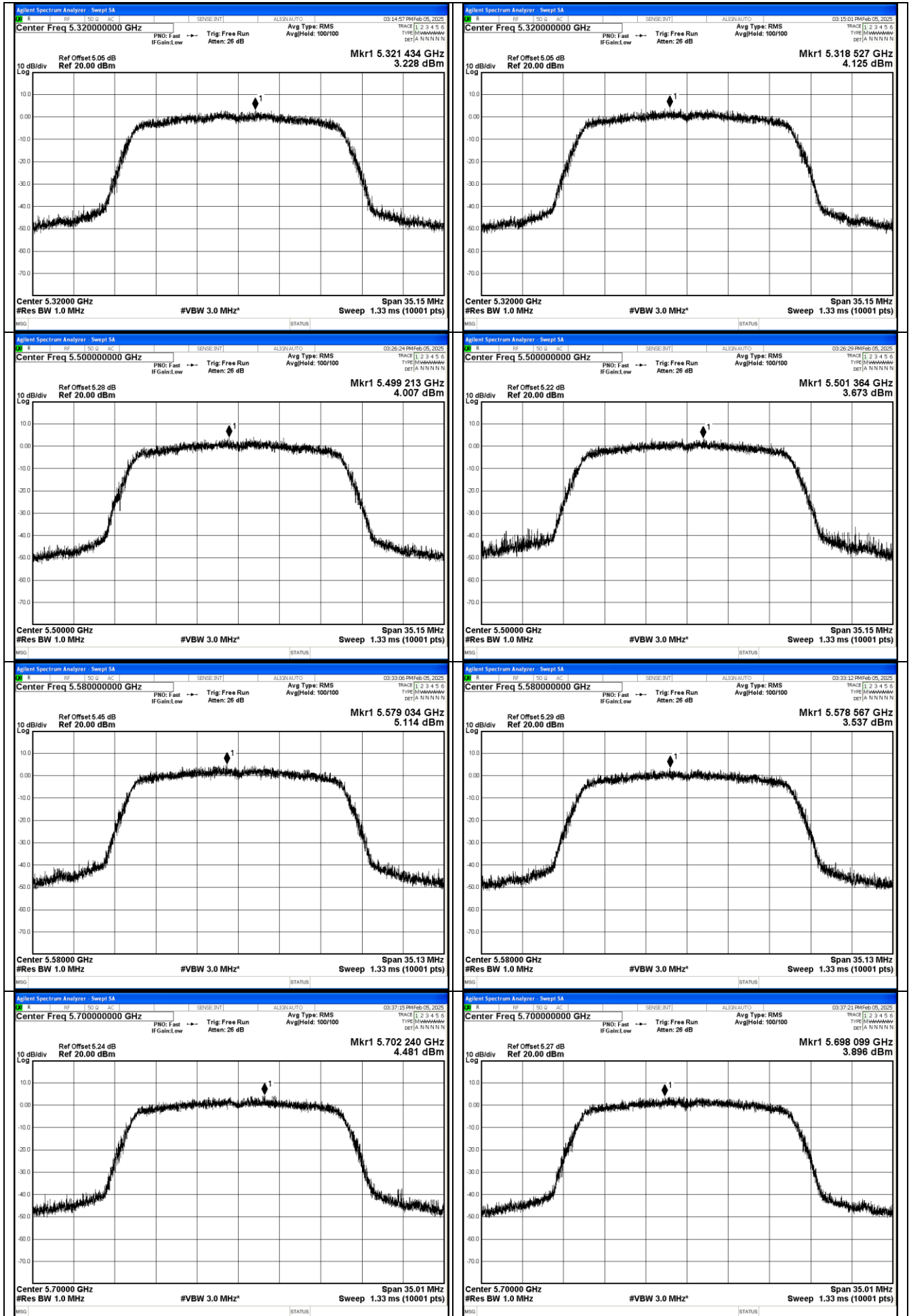
CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
149	5745	1.799	-0.261	3.9	30	Pass
157	5785	1.443	-0.028	3.78	30	Pass
165	5825	1.956	-0.295	3.985	30	Pass

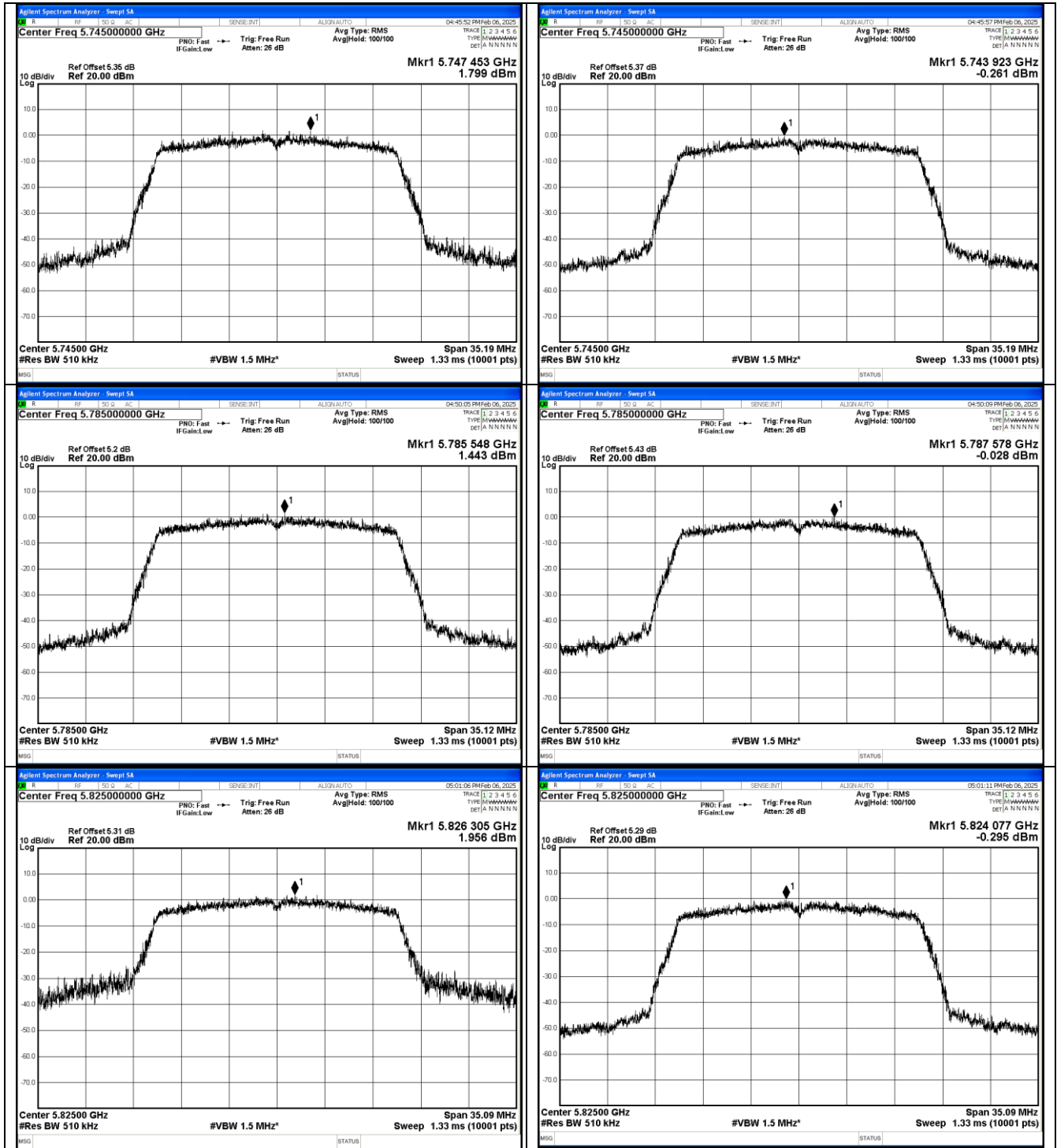
Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5350MHz: 3.79 dBi, 5470MHz to 5725MHz: 4.19 dBi, 5725MHz to 5850MHz: 3.94 dBi (ANT1&2)..









802.11n HT40 mode:

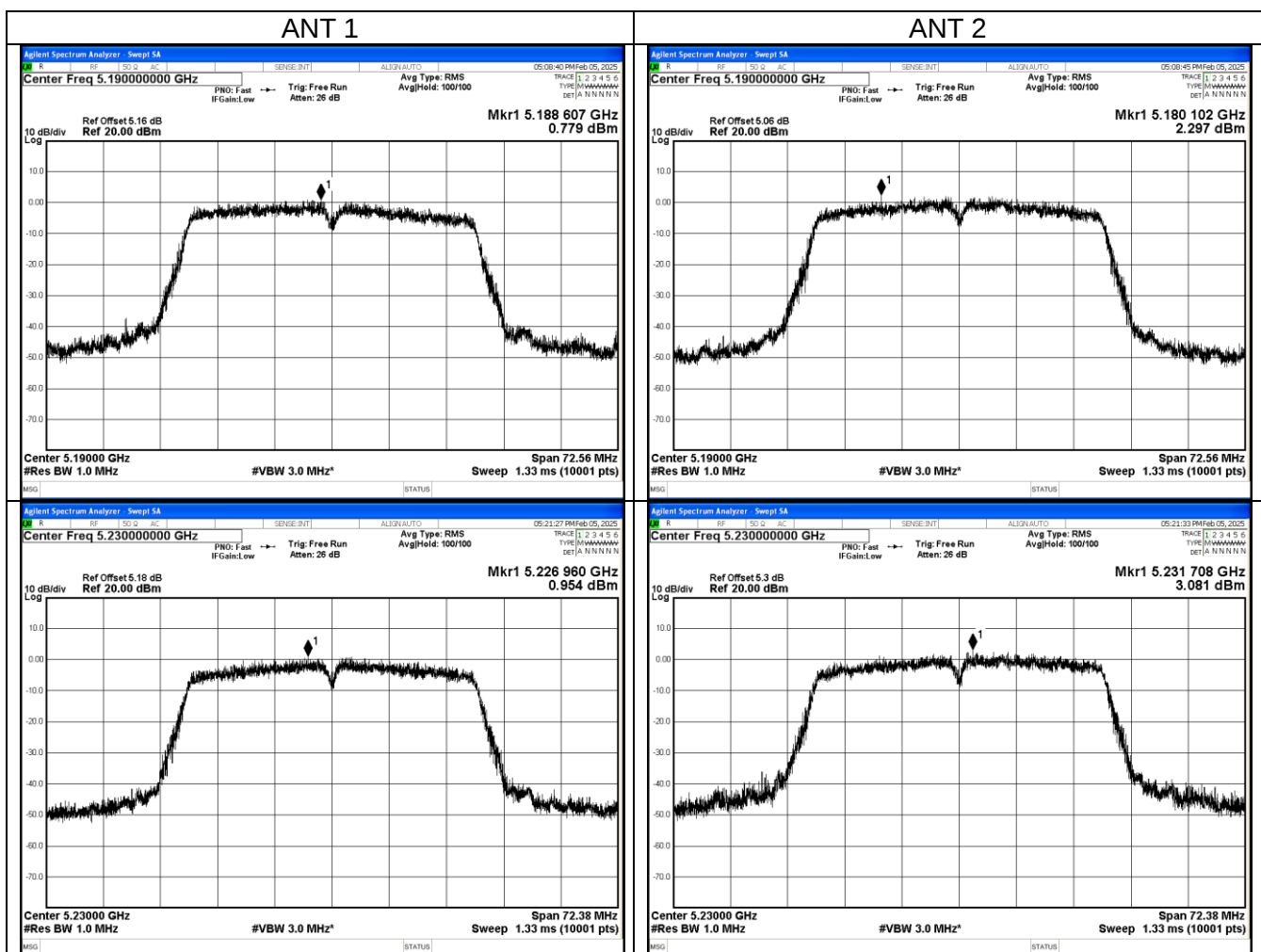
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO EIRP PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
38	5190	0.779	2.297	4.614	8.404	10	11	Pass
46	5230	0.954	3.081	5.157	8.947	10	11	Pass

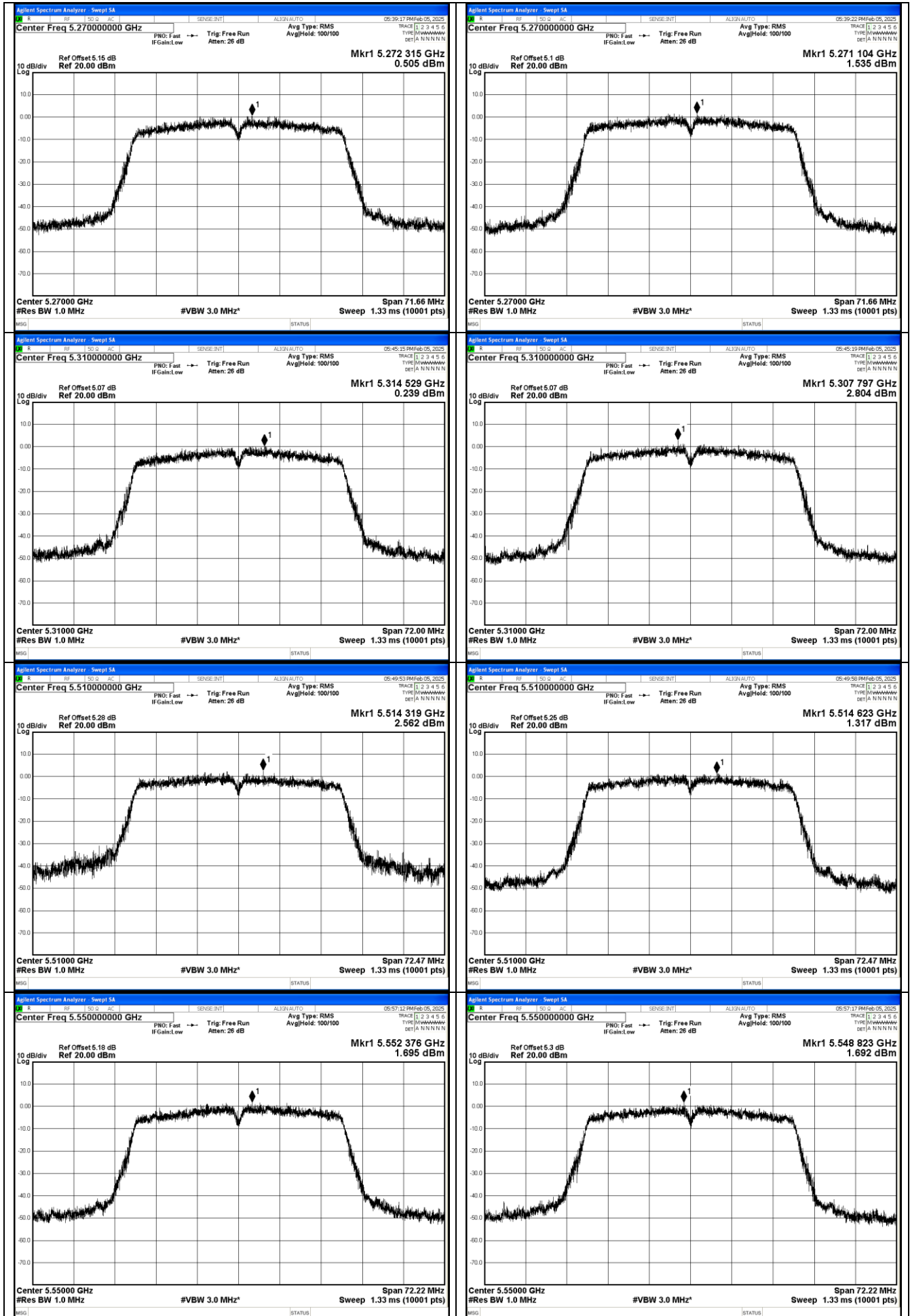
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
54	5270	0.505	1.535	4.061	4.061	11	11	Pass
62	5310	0.239	2.804	4.718	4.718	11	11	Pass
102	5510	2.562	1.317	4.994	4.994	11	11	Pass
110	5550	1.695	1.692	4.704	4.704	11	11	Pass
134	5670	5.104	4.636	7.887	7.887	11	11	Pass

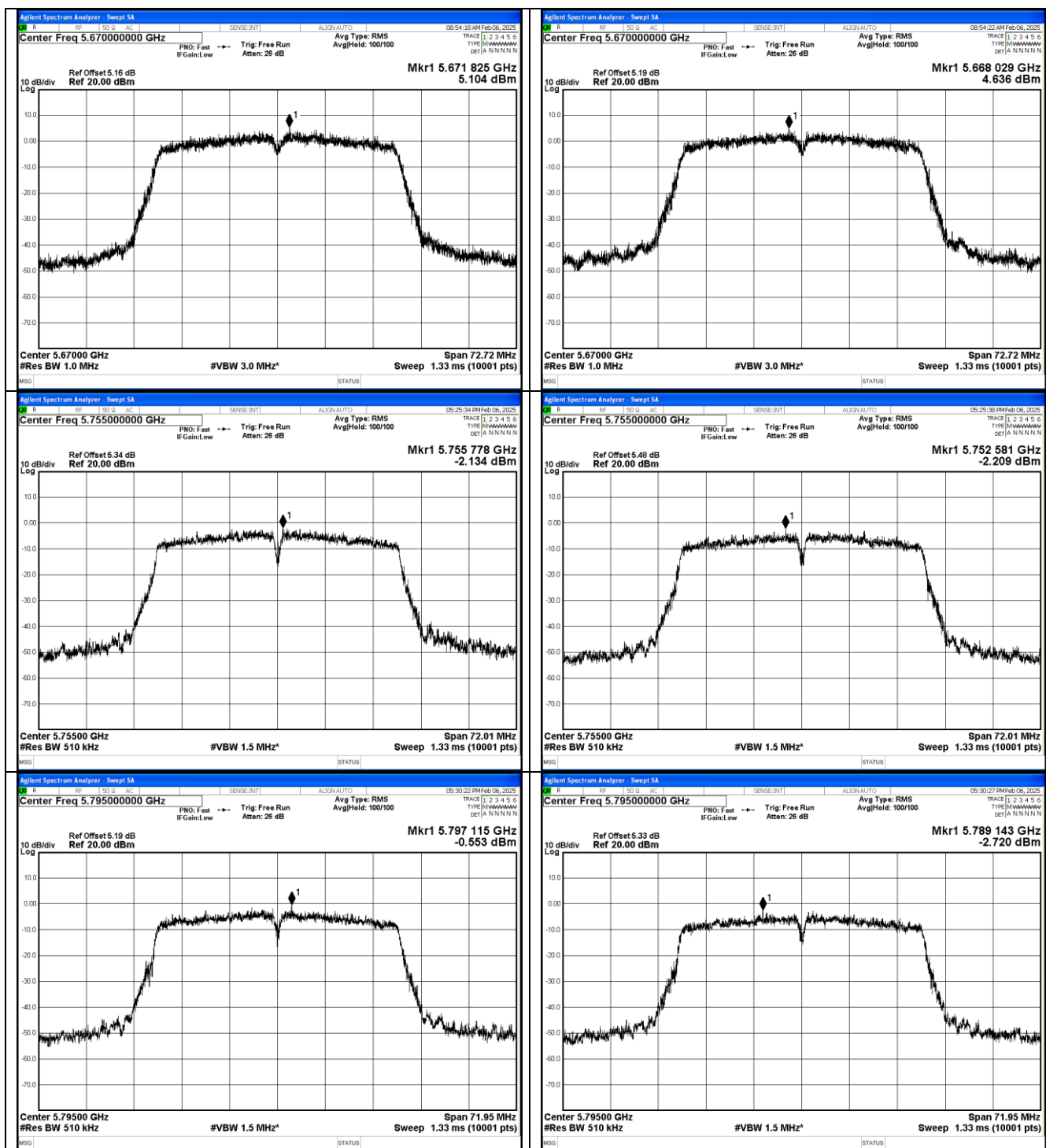
CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
151	5755	-2.134	-2.209	0.839	30	Pass
159	5795	-0.553	-2.72	1.508	30	Pass

Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5350MHz: 3.79 dBi, 5470MHz to 5725MHz: 4.19 dBi, 5725MHz to 5850MHz: 3.94 dBi (ANT1&2)..







802.11ac VHT20 mode:

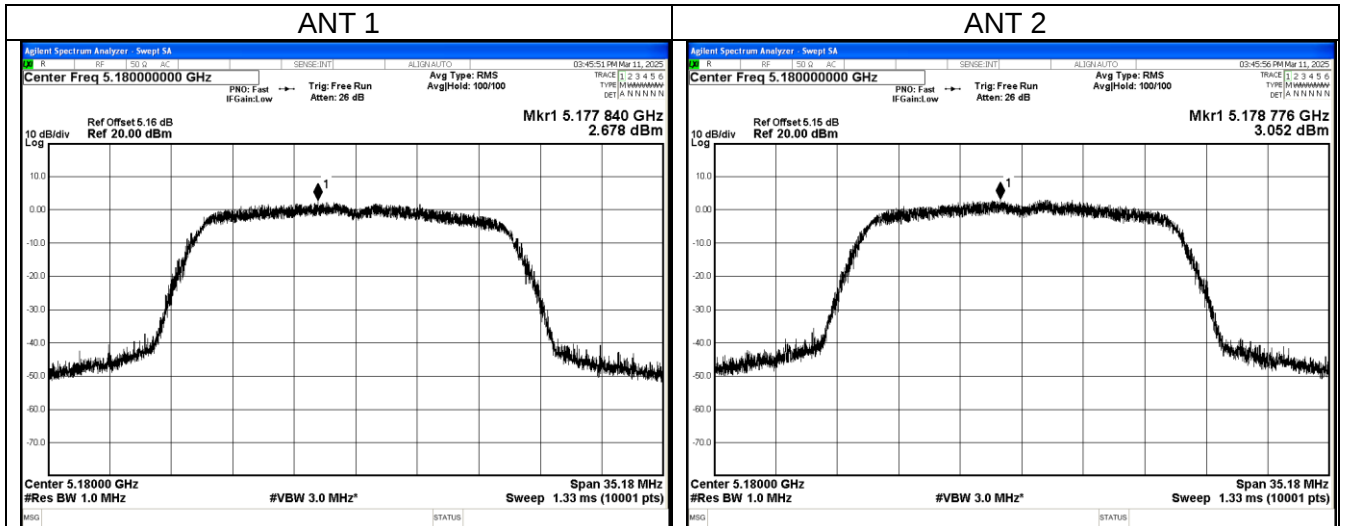
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO EIRP PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
36	5180	2.678	3.052	5.879	9.669	10	11	Pass
44	5200	2.492	3.565	6.072	9.862	10	11	Pass
48	5240	2.077	3.909	6.099	9.889	10	11	Pass

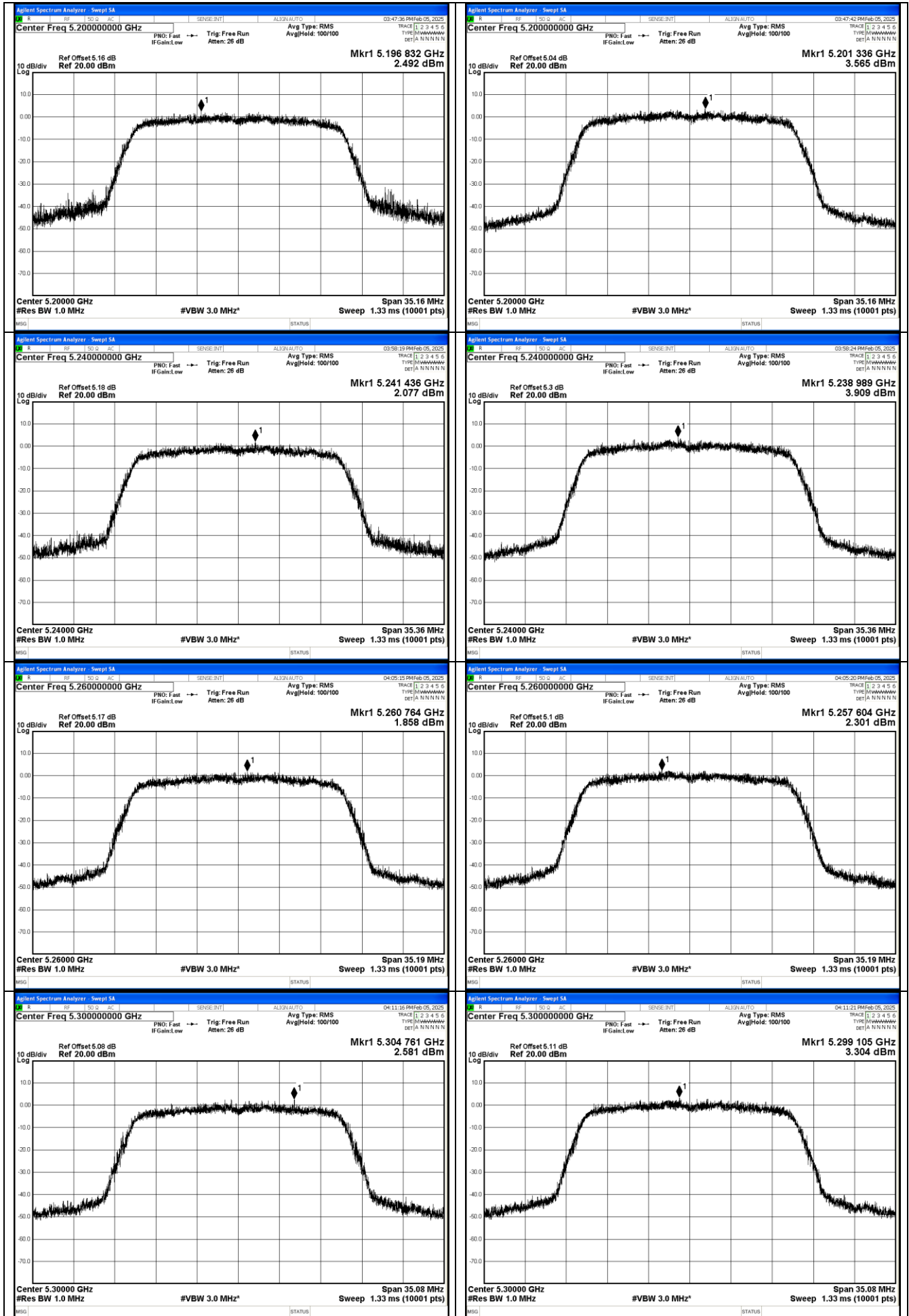
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
52	5260	1.858	2.301	5.095	5.095	11	11	Pass
56	5300	2.581	3.304	5.968	5.968	11	11	Pass
64	5320	1.481	2.885	5.25	5.25	11	11	Pass
100	5500	2.707	3.384	6.069	6.069	11	11	Pass
116	5580	4.783	2.185	6.686	6.686	11	11	Pass
140	5700	3.894	2.516	6.27	6.27	11	11	Pass

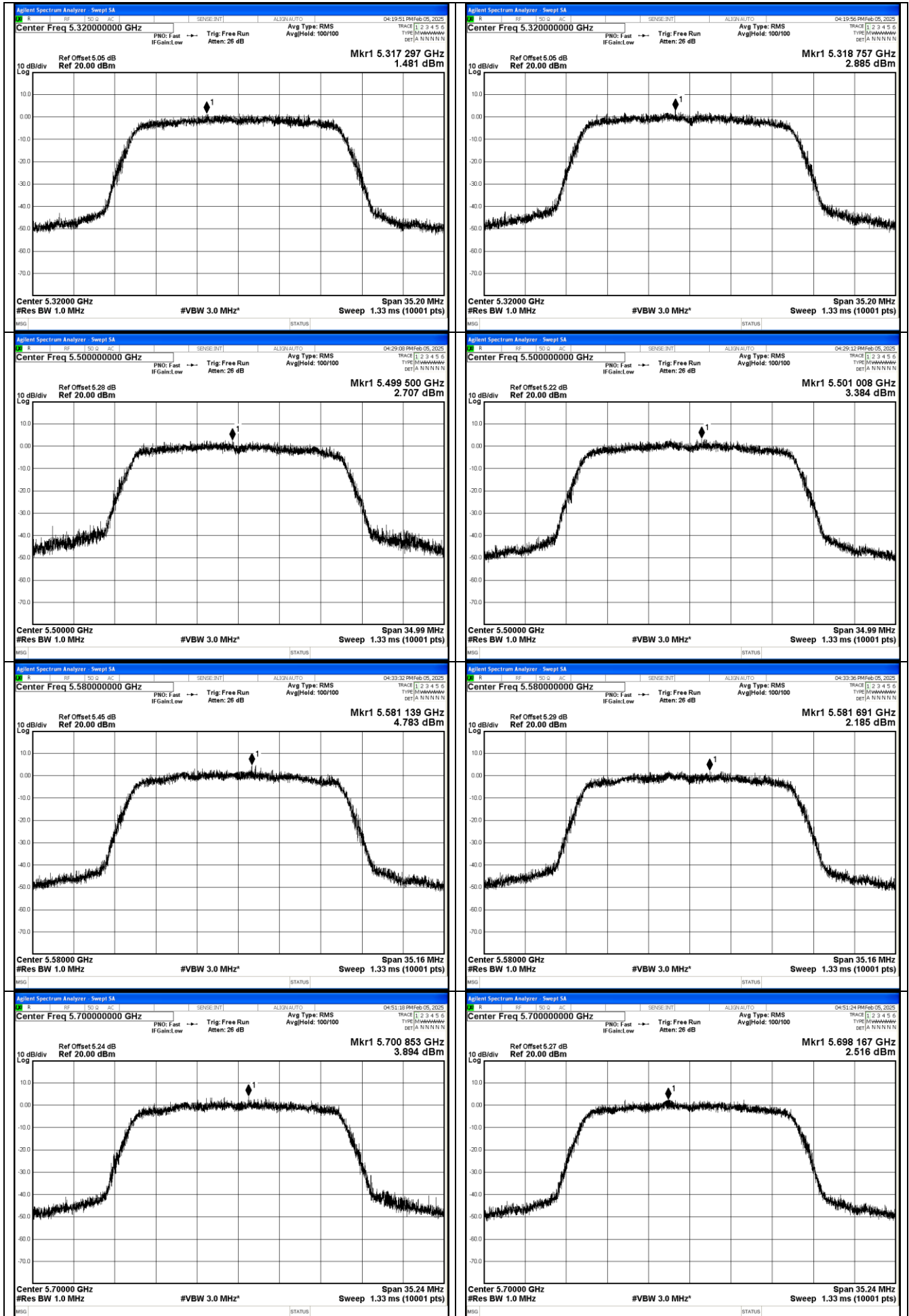
CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
149	5745	1.277	0.134	3.753	30	Pass
157	5785	0.797	-0.527	3.196	30	Pass
165	5825	1.407	0.033	3.784	30	Pass

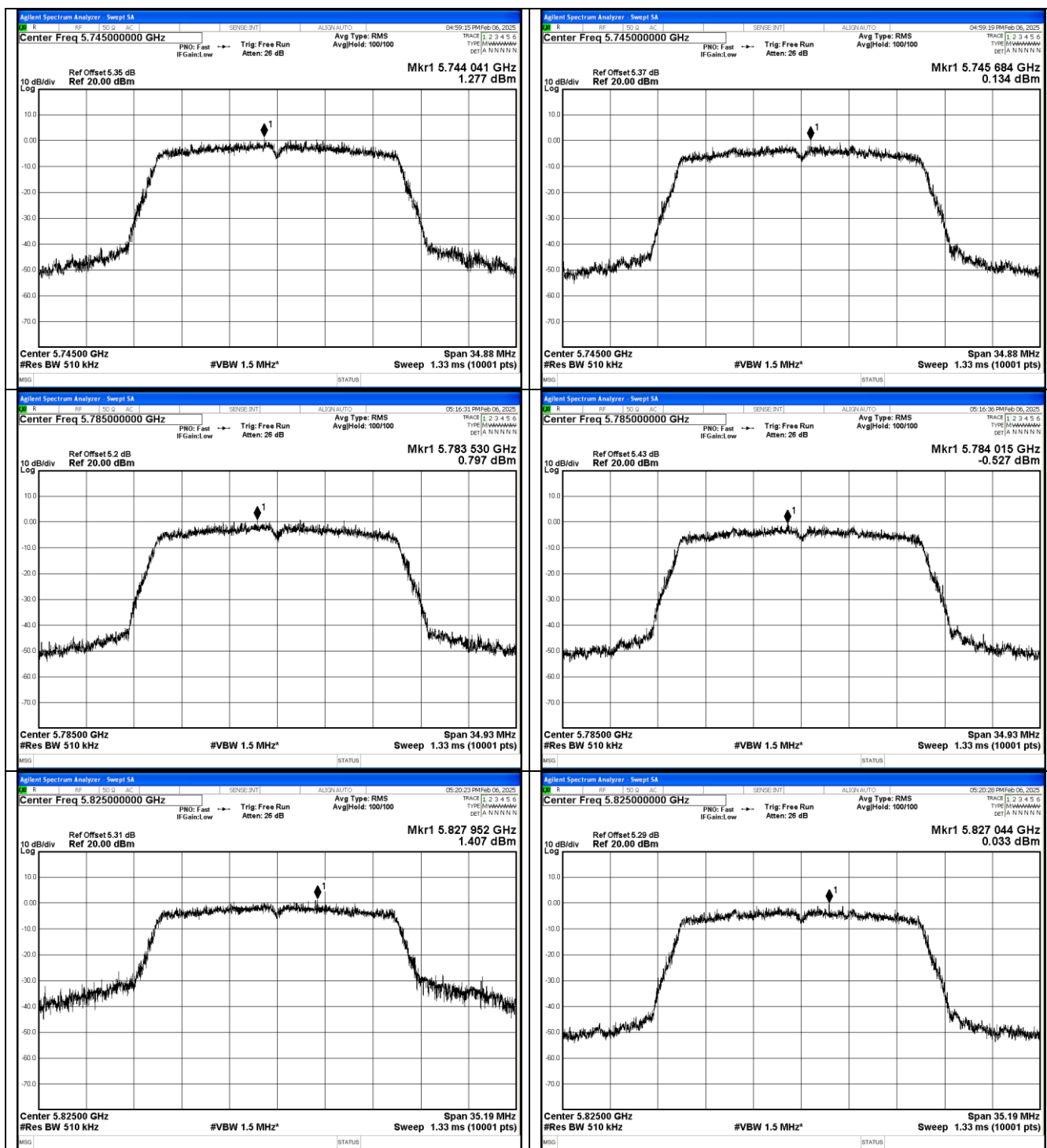
Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5350MHz: 3.79 dBi, 5470MHz to 5725MHz: 4.19 dBi, 5725MHz to 5850MHz: 3.94 dBi (ANT1&2)..









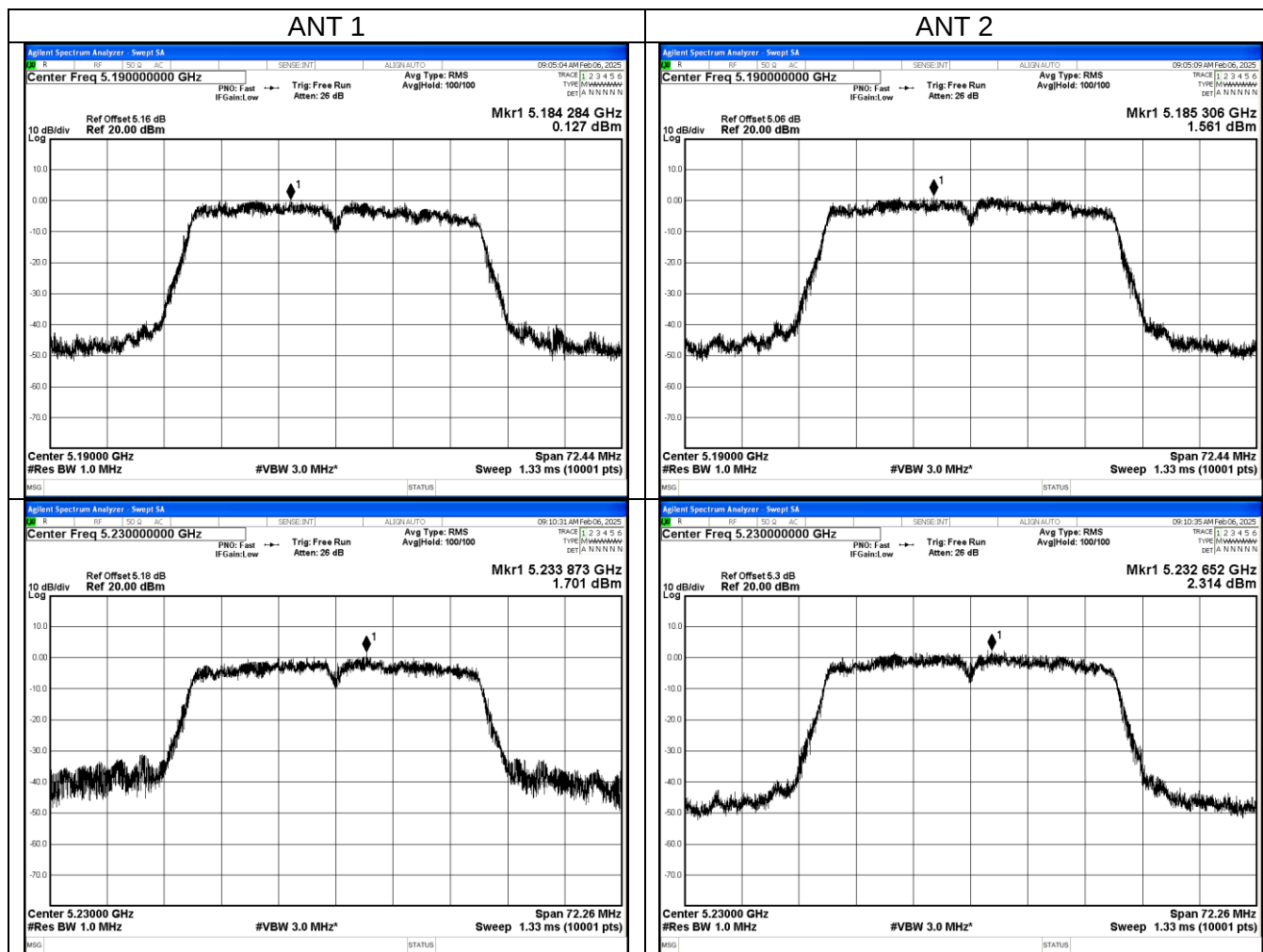
802.11ac VHT40 mode:								
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO EIRP PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
38	5190	0.127	1.561	3.913	7.703	10	11	Pass
46	5230	1.701	2.314	5.029	8.819	10	11	Pass

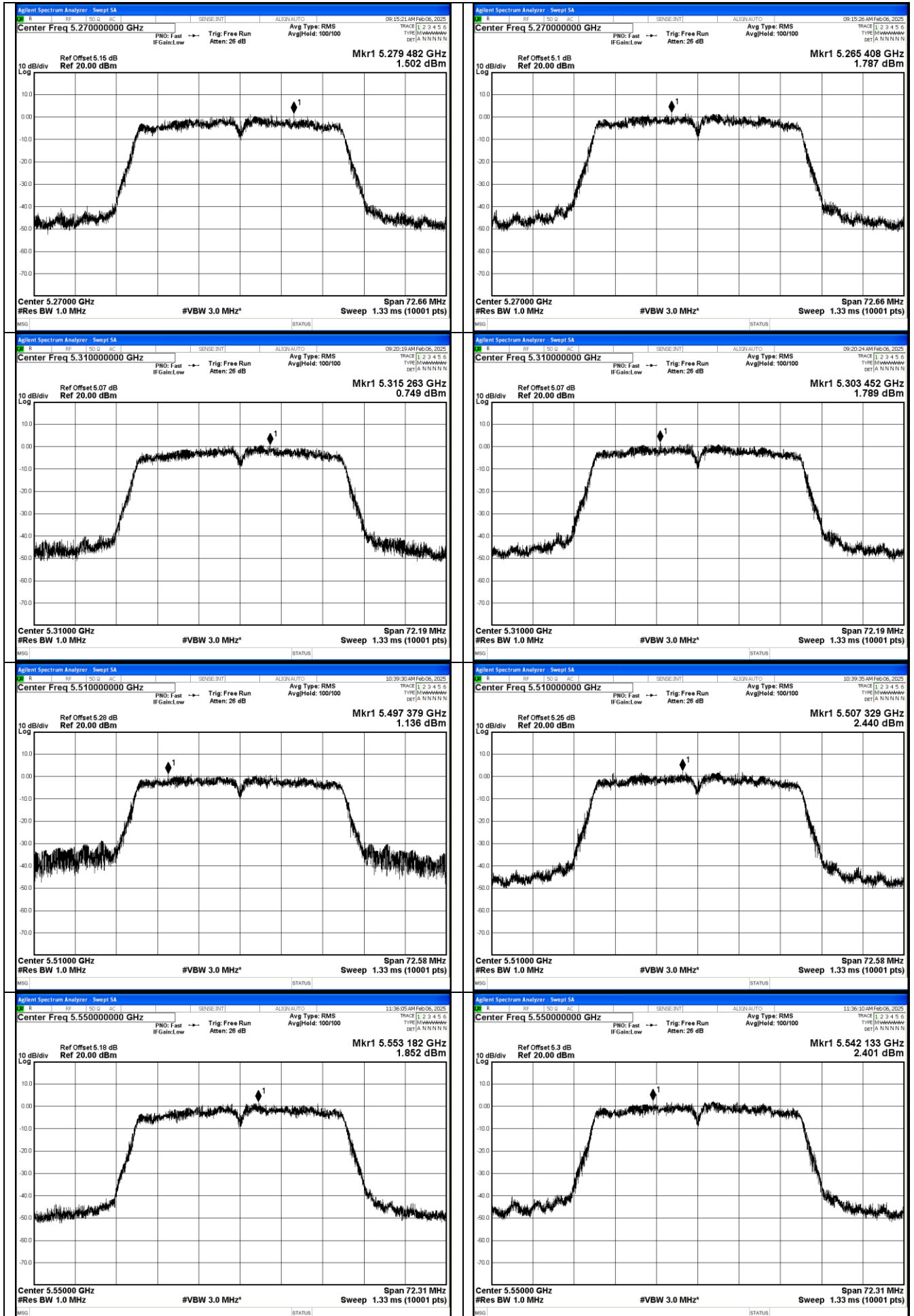
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
54	5270	1.502	1.787	4.657	4.657	11	11	Pass
62	5310	0.749	1.789	4.31	4.31	11	11	Pass
102	5510	1.136	2.44	4.847	4.847	11	11	Pass
110	5550	1.852	2.401	5.145	5.145	11	11	Pass
134	5670	0.889	1.257	4.087	4.087	11	11	Pass

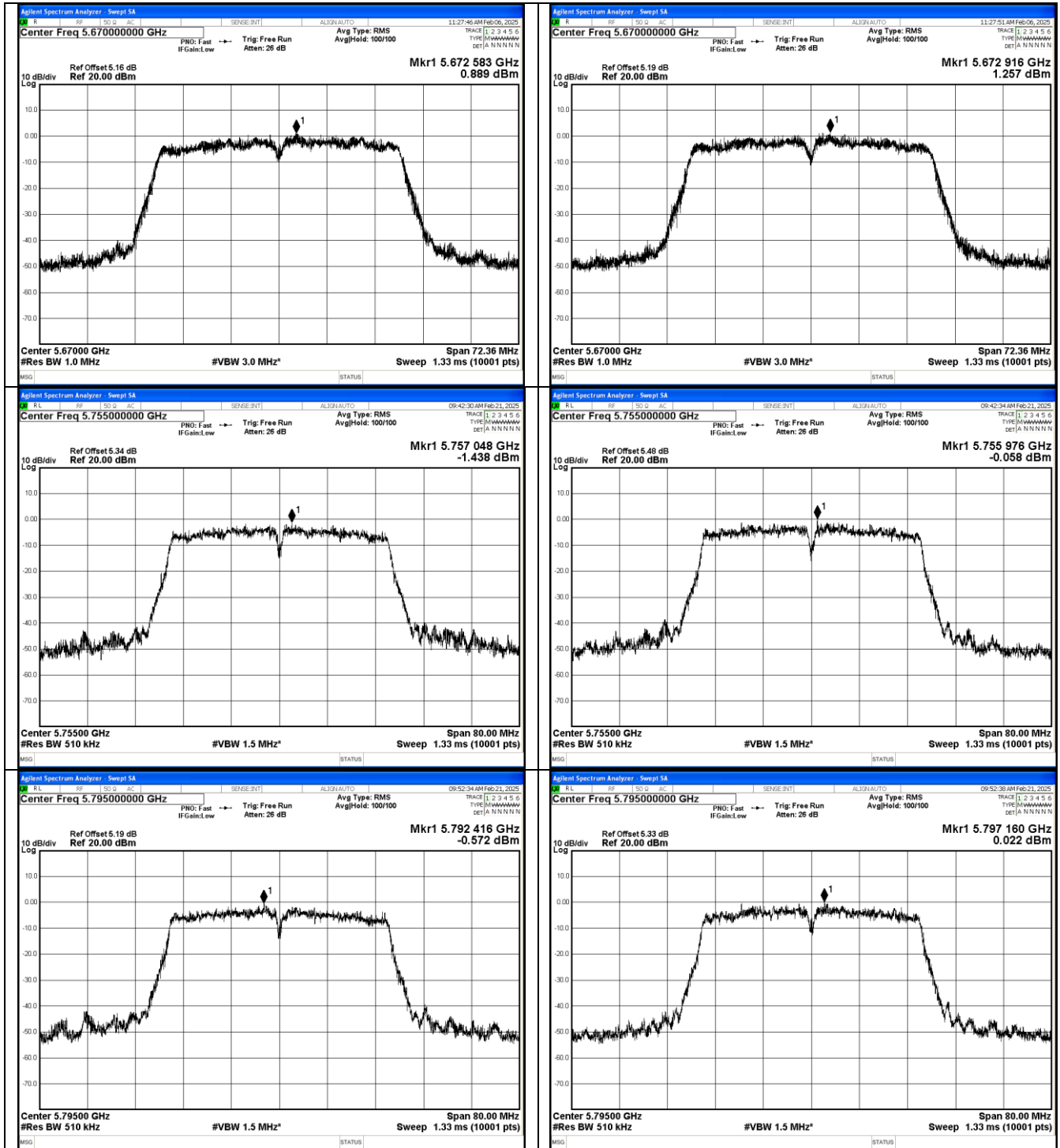
CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
151	5755	-1.438	-0.058	2.317	30	Pass
159	5795	-0.572	0.022	2.745	30	Pass

Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5350MHz: 3.79 dBi, 5470MHz to 5725MHz: 4.19 dBi, 5725MHz to 5850MHz: 3.94 dBi (ANT1&2)..







802.11ac VHT80 mode:

CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO EIRP PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
42	5210	-2.955	-0.915	1.194	4.984	10	11	Pass

CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	IC MIMO PSD (dBm/MHz)	IC Limit (dBm/MHz)	FCC Limit (dBm/MHz)	Result
58	5290	-2.627	-0.865	1.353	1.353	11	11	Pass
106	5530	-1.483	-0.901	1.828	1.828	11	11	Pass
122	5610	-1.056	-1.531	1.723	1.723	11	11	Pass

CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
155	5775	-3.176	-3.335	-0.244	30	Pass

Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5350MHz: 3.79 dBi, 5470MHz to 5725MHz: 4.19 dBi, 5725MHz to 5850MHz: 3.94 dBi (ANT1&2)..

