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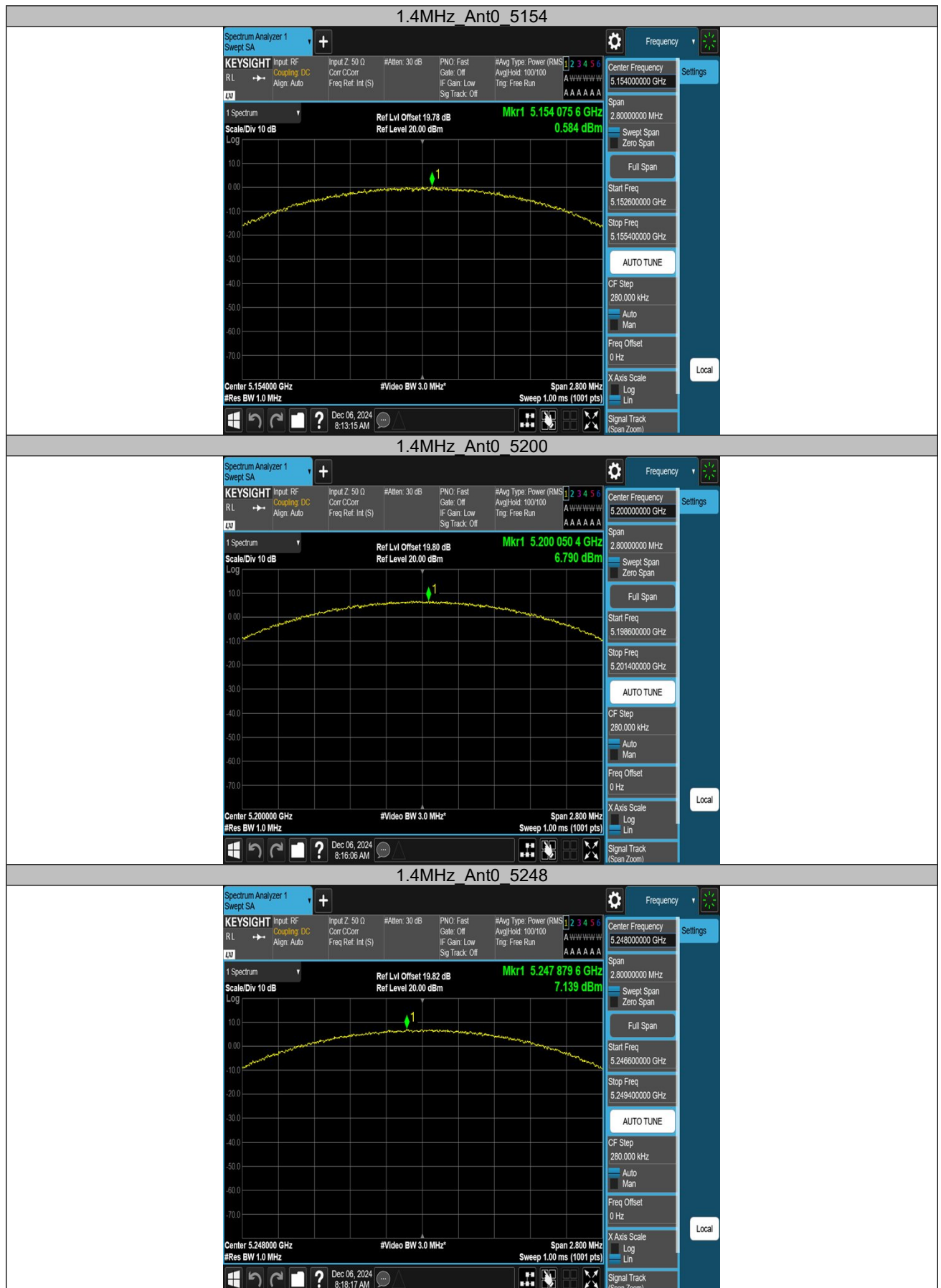
Appendix A.1: Test Results of Conducted Power Spectral Density

5.2GHz SDR, 1.4MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
1.4MHz	Ant0	5154	0.58	≤11.00	PASS
		5200	6.79	≤11.00	PASS
		5248	7.14	≤11.00	PASS

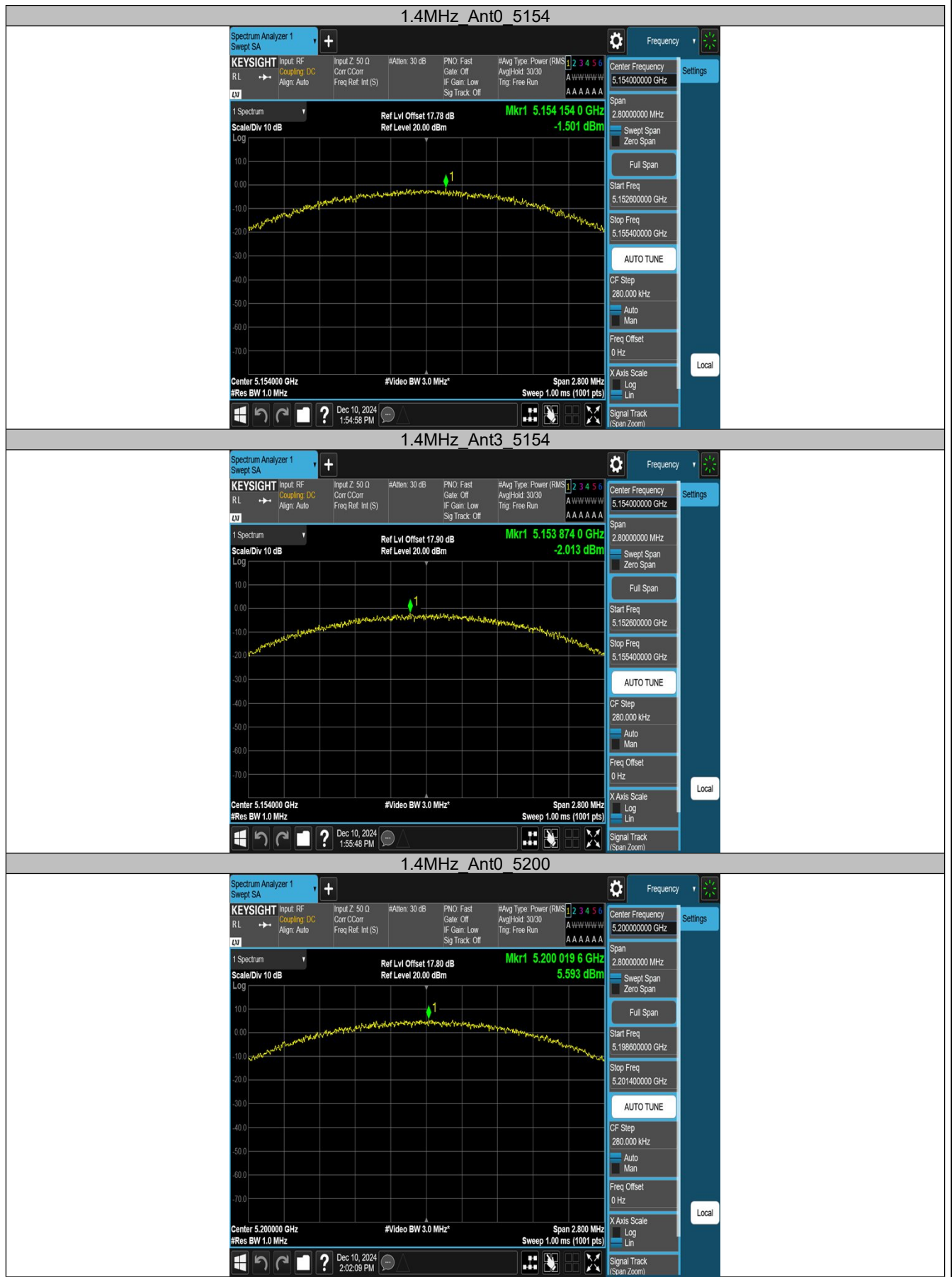
Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.

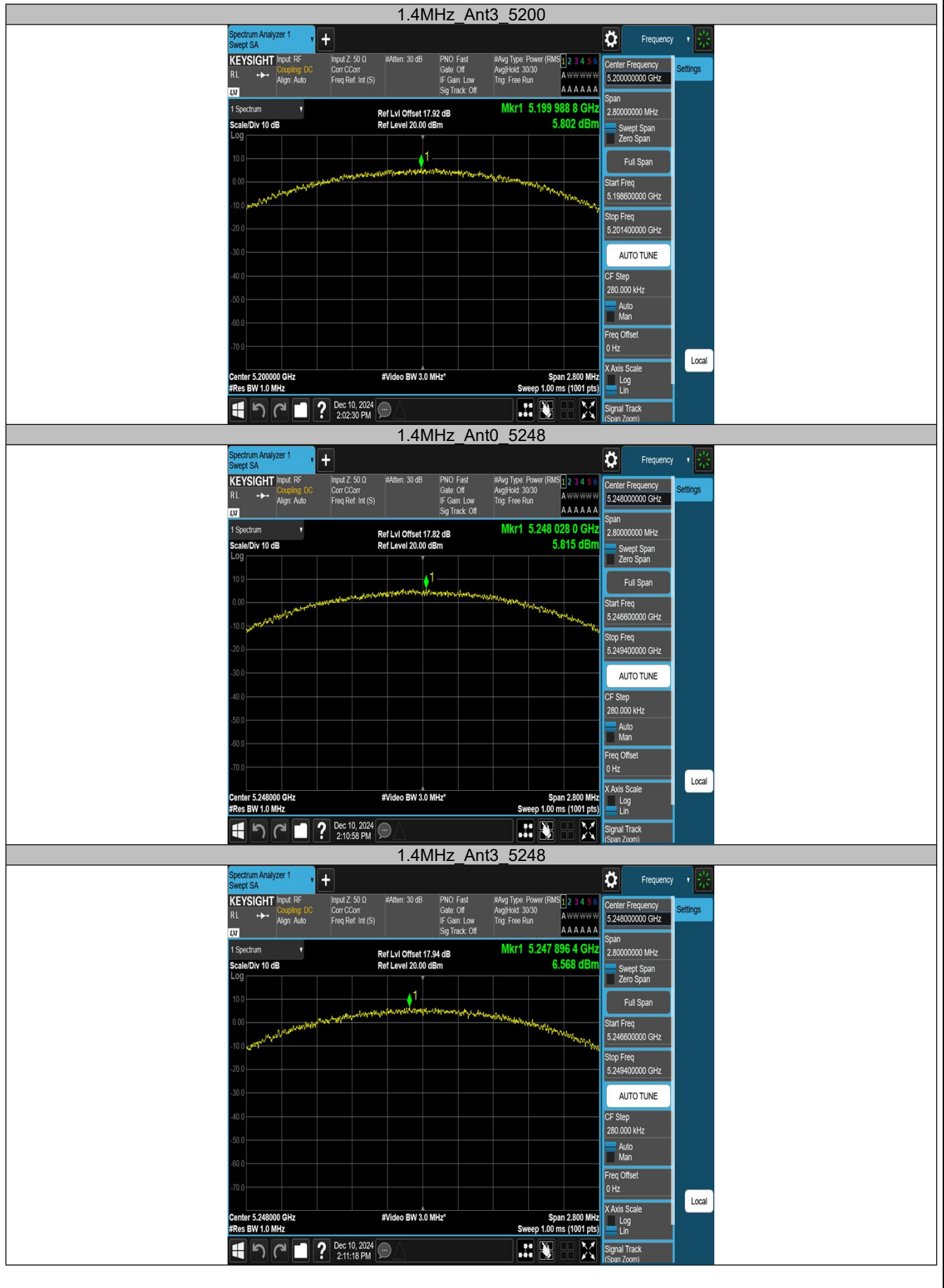


MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
1.4MHz	Ant0	5154	-1.50	≤11.00	PASS
	Ant3	5154	-2.01	≤11.00	PASS
	total	5154	1.26	≤11.00	PASS
	Ant0	5200	5.59	≤11.00	PASS
	Ant3	5200	5.80	≤11.00	PASS
	total	5200	8.71	≤11.00	PASS
	Ant0	5248	5.82	≤11.00	PASS
	Ant3	5248	6.57	≤11.00	PASS
	total	5248	9.22	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.



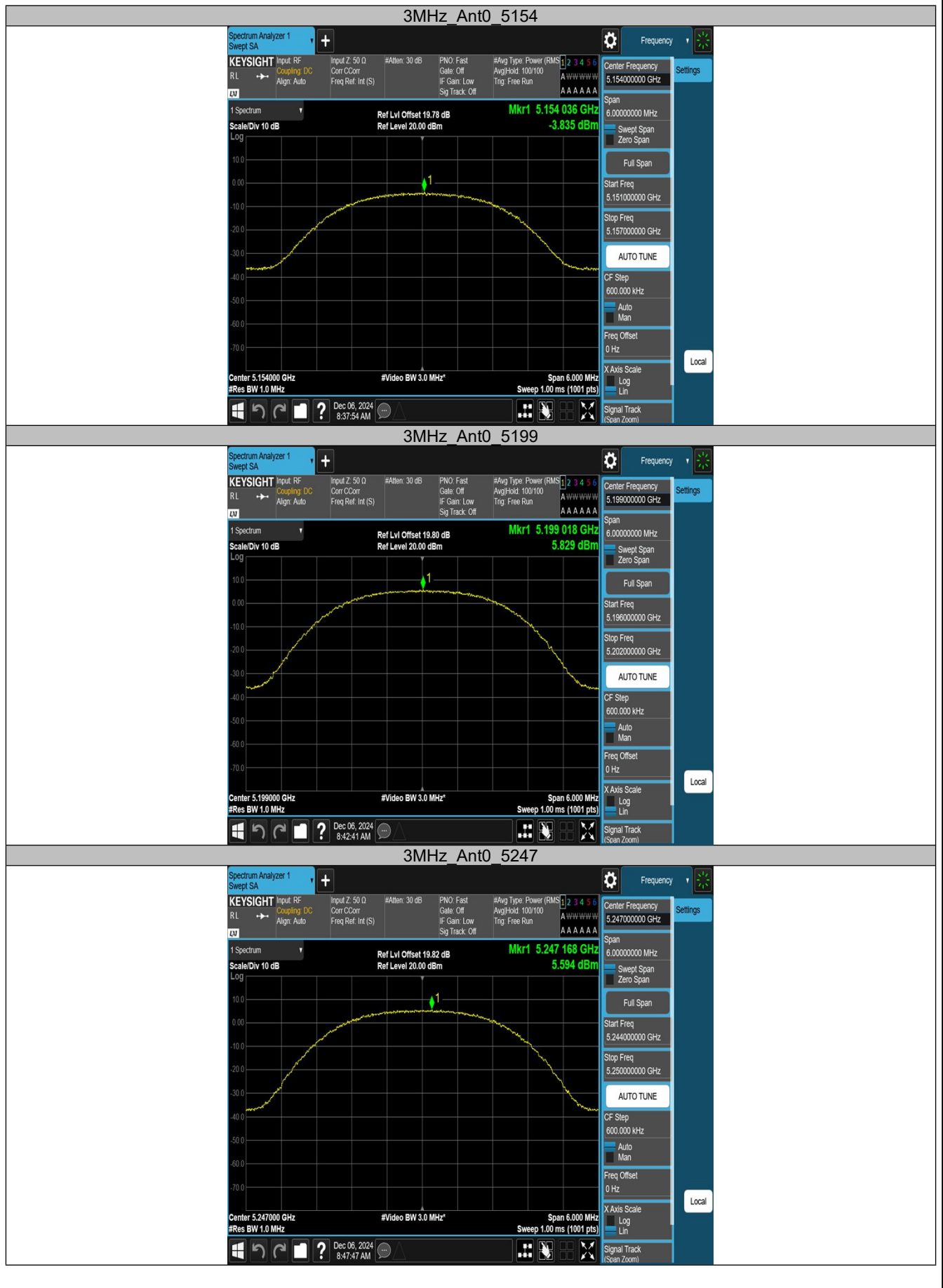


5.2GHz SDR, 3MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
3MHz	Ant0	5154	-3.84	≤11.00	PASS
		5199	5.83	≤11.00	PASS
		5247	5.59	≤11.00	PASS

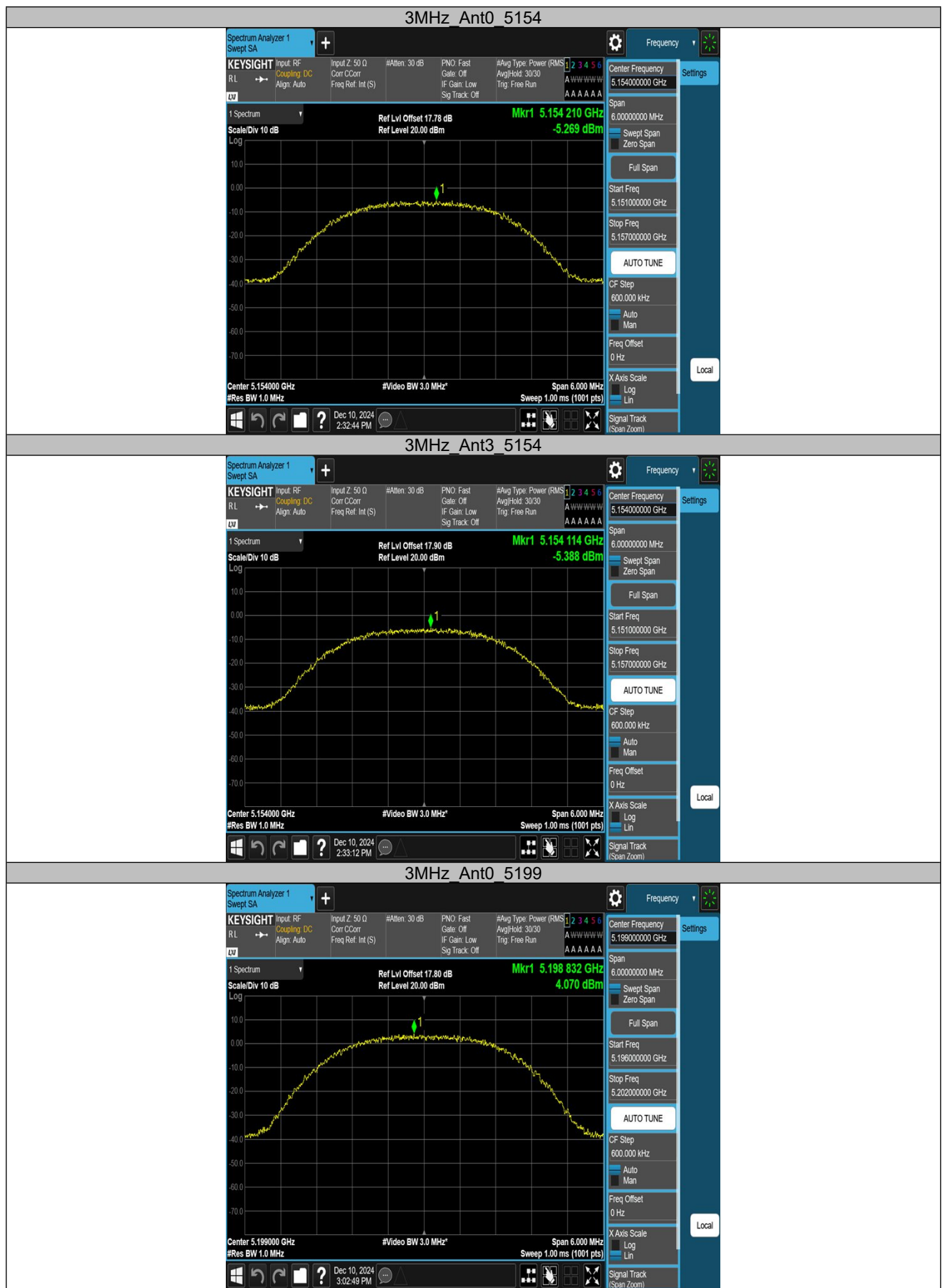
Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.

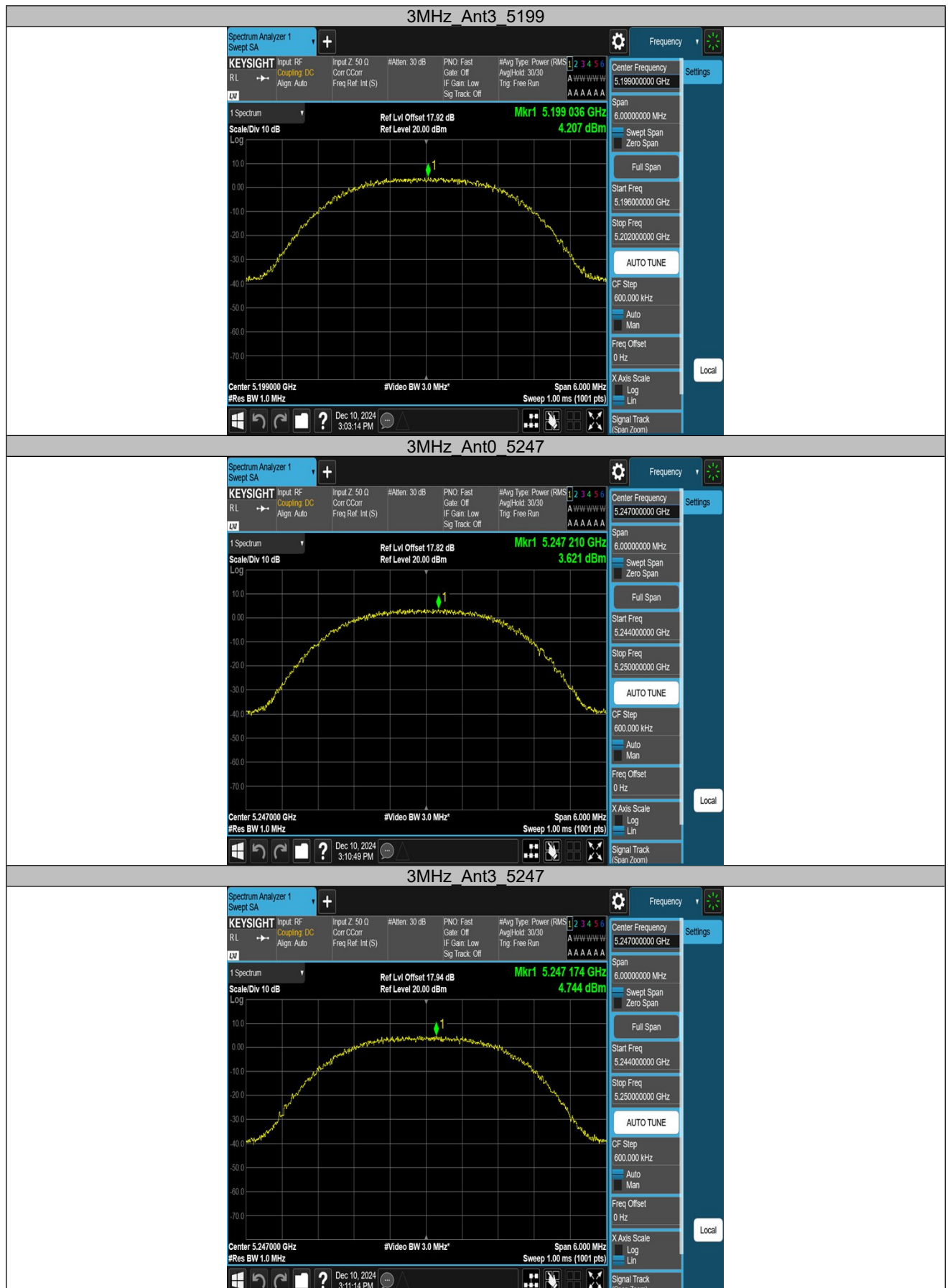


MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
3MHz	Ant0	5154	-5.27	≤11.00	PASS
	Ant3	5154	-5.39	≤11.00	PASS
	total	5154	-2.32	≤11.00	PASS
	Ant0	5199	4.07	≤11.00	PASS
	Ant3	5199	4.21	≤11.00	PASS
	total	5199	7.15	≤11.00	PASS
	Ant0	5247	3.62	≤11.00	PASS
	Ant3	5247	4.74	≤11.00	PASS
	total	5247	7.23	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.2GHz SDR, 5MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
5MHz	Ant0	5155	-5.08	≤11.00	PASS
		5200	6.47	≤11.00	PASS
		5246.24	6.79	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.



MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
5MHz	Ant0	5155	-5.69	≤11.00	PASS
	Ant3	5155	-5.10	≤11.00	PASS
	total	5155	-2.37	≤11.00	PASS
	Ant0	5200	6.09	≤11.00	PASS
	Ant3	5200	6.33	≤11.00	PASS
	total	5200	9.22	≤11.00	PASS
	Ant0	5246.24	4.54	≤11.00	PASS
	Ant3	5246.24	5.66	≤11.00	PASS
	total	5246.24	8.15	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.2GHz SDR, 10MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
10MHz	Ant0	5157	-8.64	≤11.00	PASS
		5200	5.20	≤11.00	PASS
		5245	4.92	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.



MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
10MHz	Ant0	5157	-10.50	≤11.00	PASS
	Ant3	5157	-10.76	≤11.00	PASS
	total	5157	-7.62	≤11.00	PASS
	Ant0	5200	3.15	≤11.00	PASS
	Ant3	5200	3.07	≤11.00	PASS
	total	5200	6.12	≤11.00	PASS
	Ant0	5245	2.70	≤11.00	PASS
	Ant3	5245	3.86	≤11.00	PASS
	total	5245	6.33	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.2GHz SDR, 20MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
20MHz	Ant0	5161	-7.62	≤11.00	PASS
		5200	2.94	≤11.00	PASS
		5240	2.33	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.



MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
20MHz	Ant0	5161	-9.09	≤11.00	PASS
	Ant3	5161	-9.32	≤11.00	PASS
	total	5161	-6.19	≤11.00	PASS
	Ant0	5200	1.33	≤11.00	PASS
	Ant3	5200	0.70	≤11.00	PASS
	total	5200	4.04	≤11.00	PASS
	Ant0	5240	0.34	≤11.00	PASS
	Ant3	5240	0.90	≤11.00	PASS
	total	5240	3.64	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.



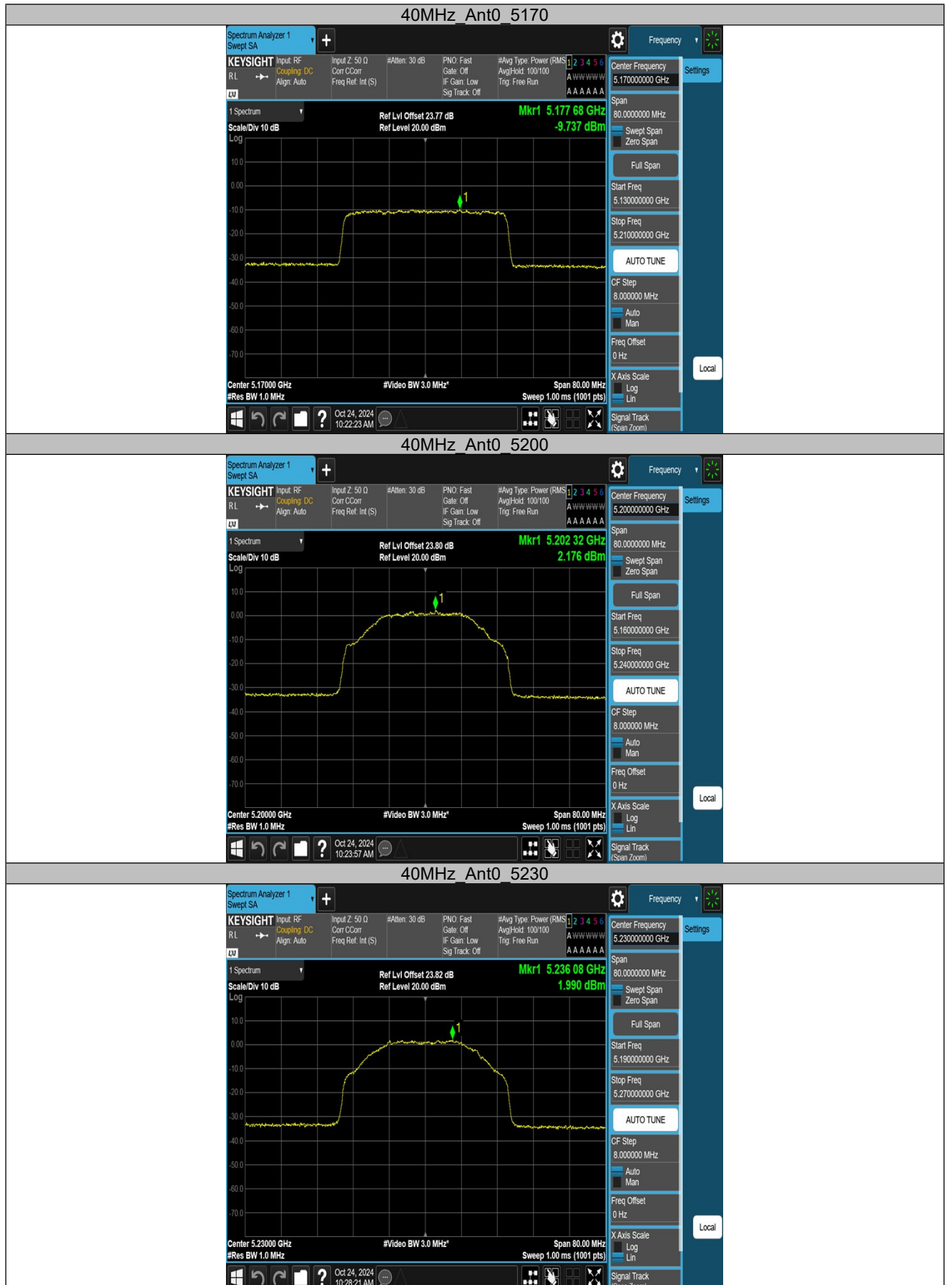


5.2GHz SDR, 40MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
40MHz	Ant0	5170	-9.74	≤11.00	PASS
		5200	2.18	≤11.00	PASS
		5230	1.99	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.



MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
40MHz	Ant0	5170	-11.67	≤11.00	PASS
	Ant3	5170	-11.44	≤11.00	PASS
	total	5170	-8.54	≤11.00	PASS
	Ant0	5200	1.32	≤11.00	PASS
	Ant3	5200	0.66	≤11.00	PASS
	total	5200	4.01	≤11.00	PASS
	Ant0	5230	0.41	≤11.00	PASS
	Ant3	5230	0.22	≤11.00	PASS
	total	5230	3.33	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.2GHz SDR, 60MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
60MHz	Ant0	5180	-10.60	≤11.00	PASS
		5200	-1.19	≤11.00	PASS
		5220	-1.24	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.



MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
60MHz	Ant0	5180	-11.90	≤11.00	PASS
	Ant3	5180	-12.23	≤11.00	PASS
	total	5180	-9.05	≤11.00	PASS
	Ant0	5200	-4.91	≤11.00	PASS
	Ant3	5200	-4.76	≤11.00	PASS
	total	5200	-1.82	≤11.00	PASS
	Ant0	5220	-1.36	≤11.00	PASS
	Ant3	5220	-3.18	≤11.00	PASS
	total	5220	0.83	≤11.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.