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

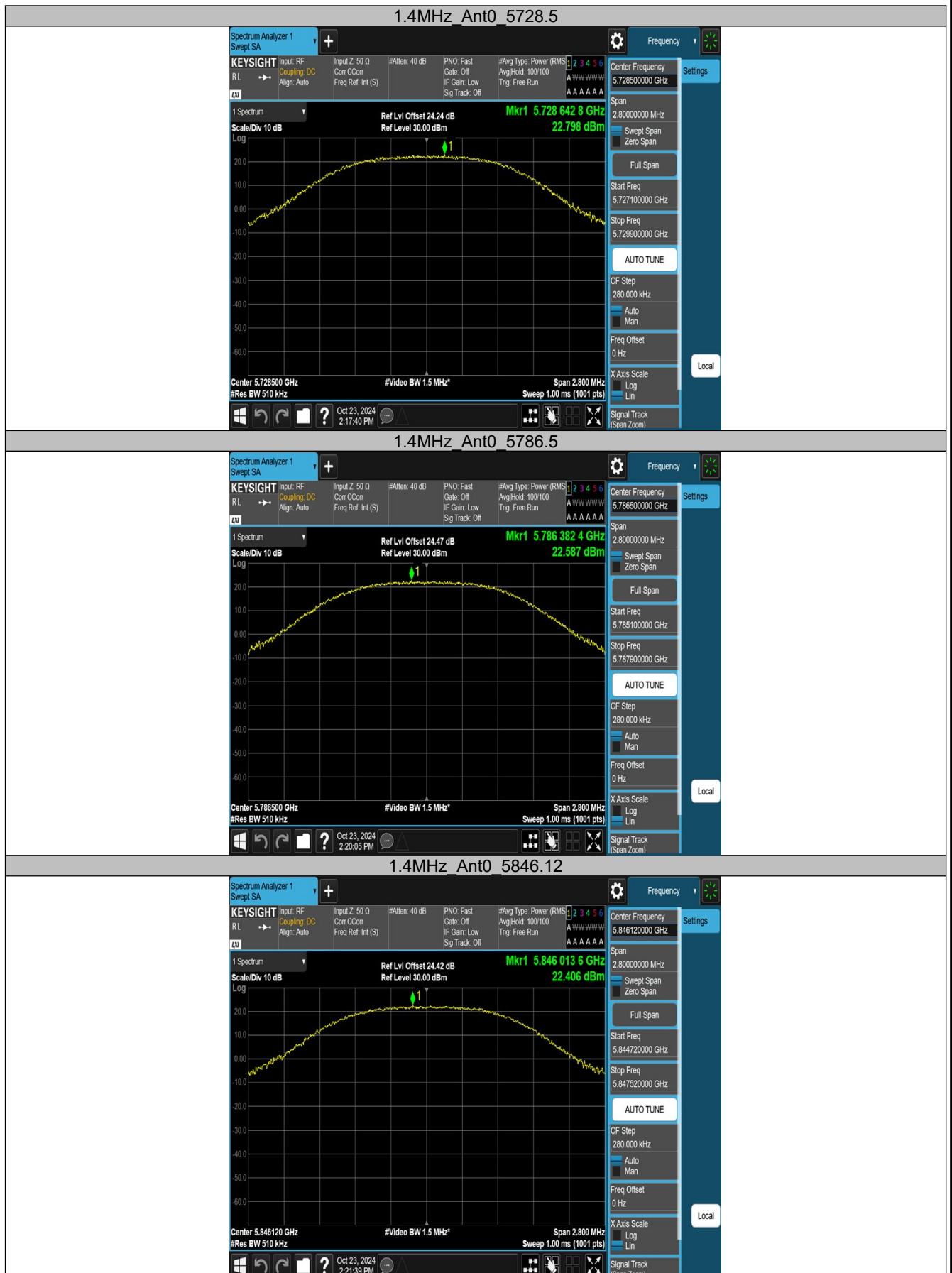
5.8G SDR, 1.4MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MHz	Ant0	5728.5	22.80	≤30.00	PASS
		5786.5	22.59	≤30.00	PASS
		5846.12	22.41	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

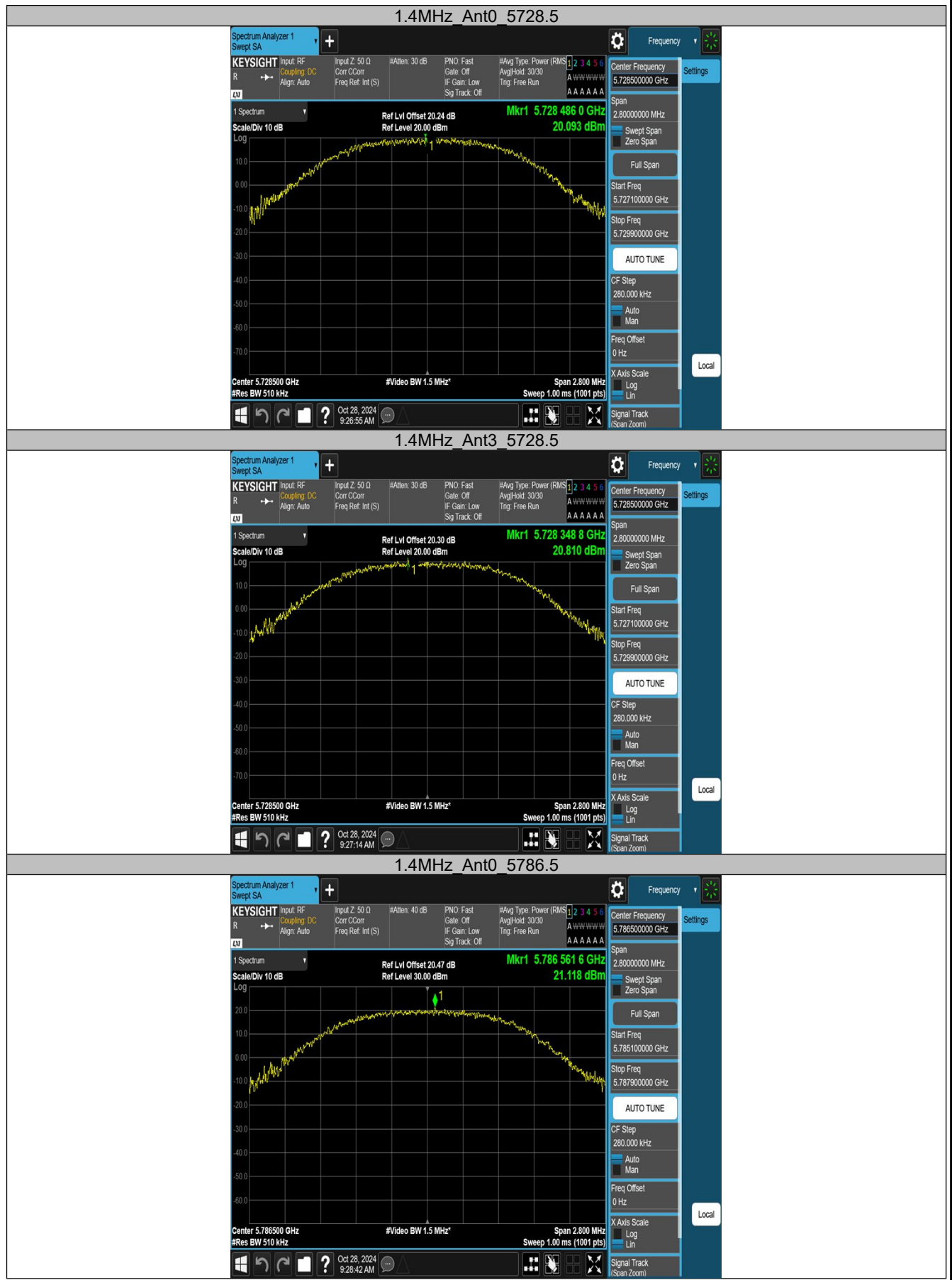


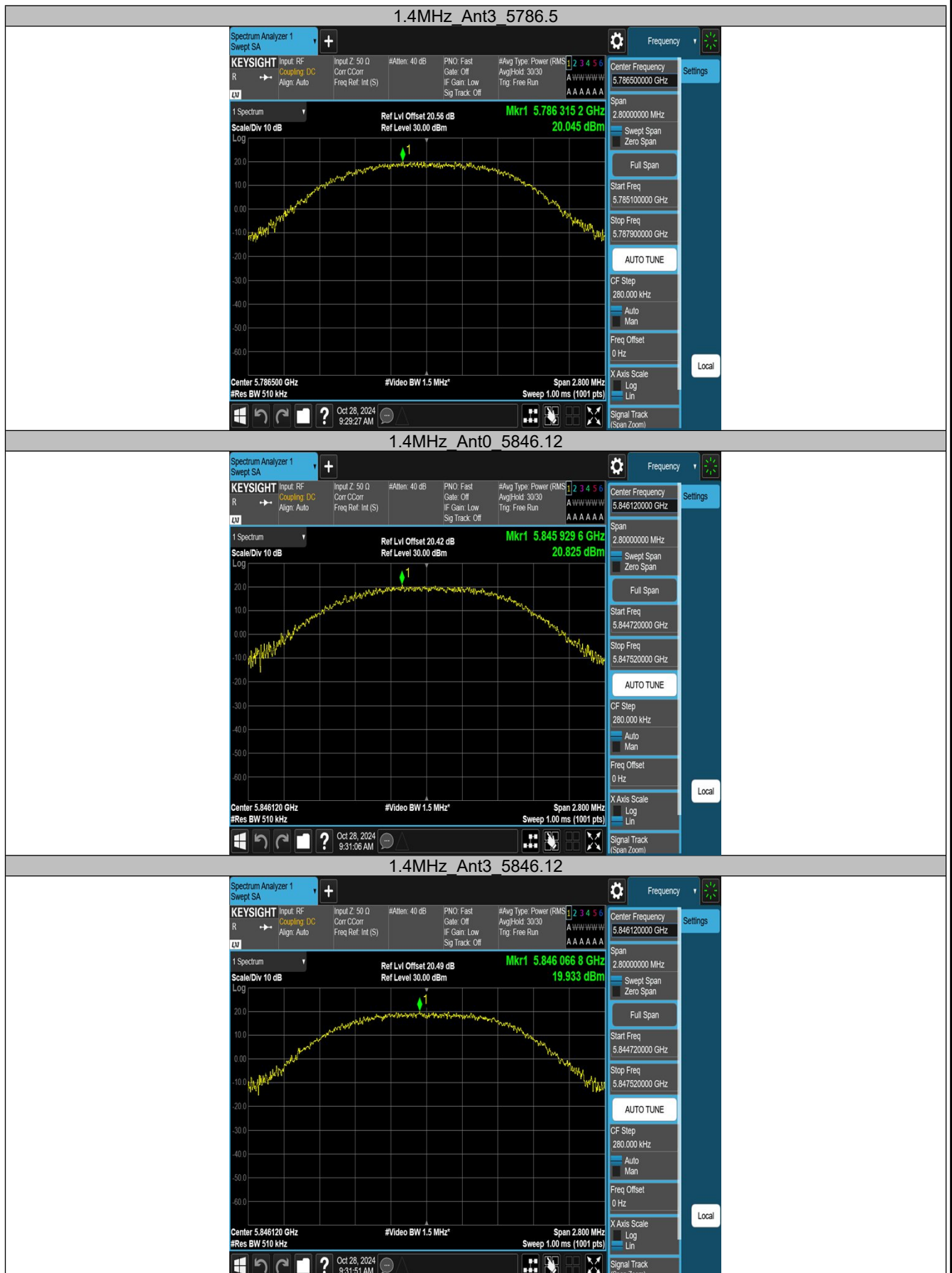
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MHz	Ant0	5728.5	20.09	≤30.00	PASS
	Ant3	5728.5	20.81	≤30.00	PASS
	total	5728.5	23.48	≤30.00	PASS
	Ant0	5786.5	21.12	≤30.00	PASS
	Ant3	5786.5	20.05	≤30.00	PASS
	total	5786.5	23.63	≤30.00	PASS
	Ant0	5846.12	20.83	≤30.00	PASS
	Ant3	5846.12	19.93	≤30.00	PASS
	total	5846.12	23.41	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.8G SDR, 3MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MHz	Ant0	5727.5	19.66	≤30.00	PASS
		5784.5	19.55	≤30.00	PASS
		5847.2	19.61	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

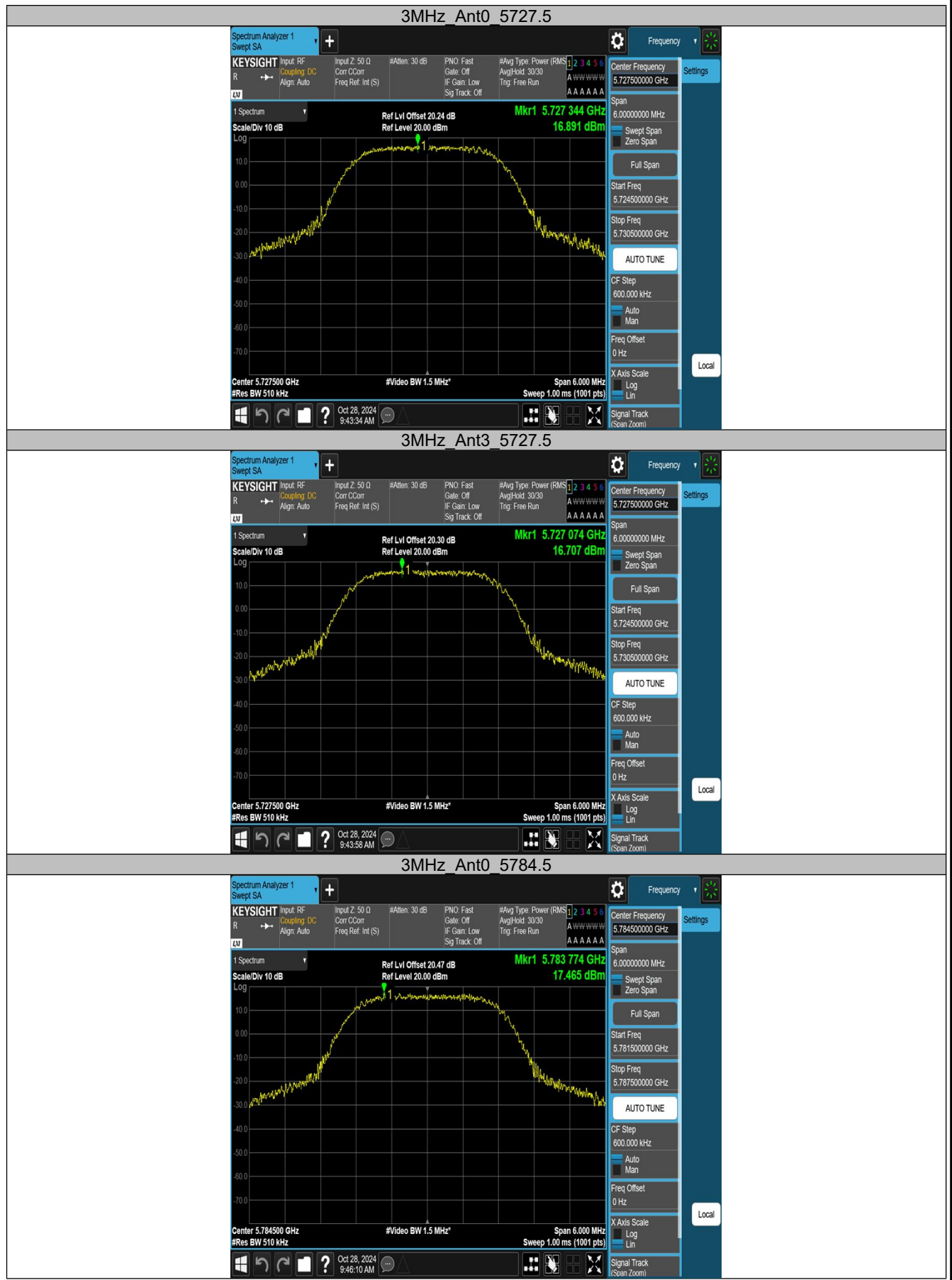


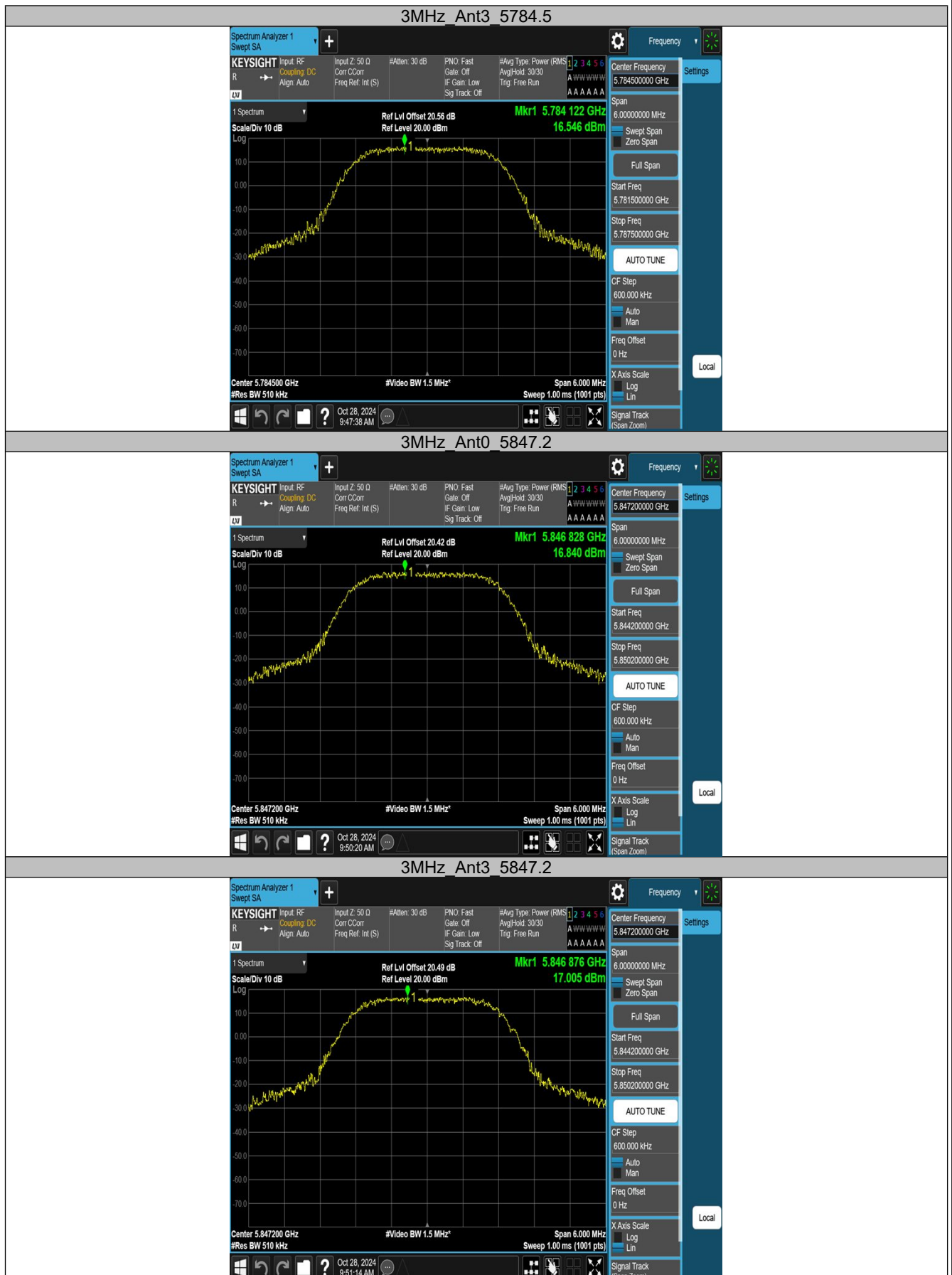
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MHz	Ant0	5727.5	16.89	≤30.00	PASS
	Ant3	5727.5	16.71	≤30.00	PASS
	total	5727.5	19.81	≤30.00	PASS
	Ant0	5784.5	17.47	≤30.00	PASS
	Ant3	5784.5	16.55	≤30.00	PASS
	total	5784.5	20.04	≤30.00	PASS
	Ant0	5847.2	16.84	≤30.00	PASS
	Ant3	5847.2	17.01	≤30.00	PASS
	total	5847.2	19.94	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.8G SDR, 5MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5MHz	Ant0	5732.5	16.55	≤30.00	PASS
		5787.5	16.47	≤30.00	PASS
		5842.5	17.27	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

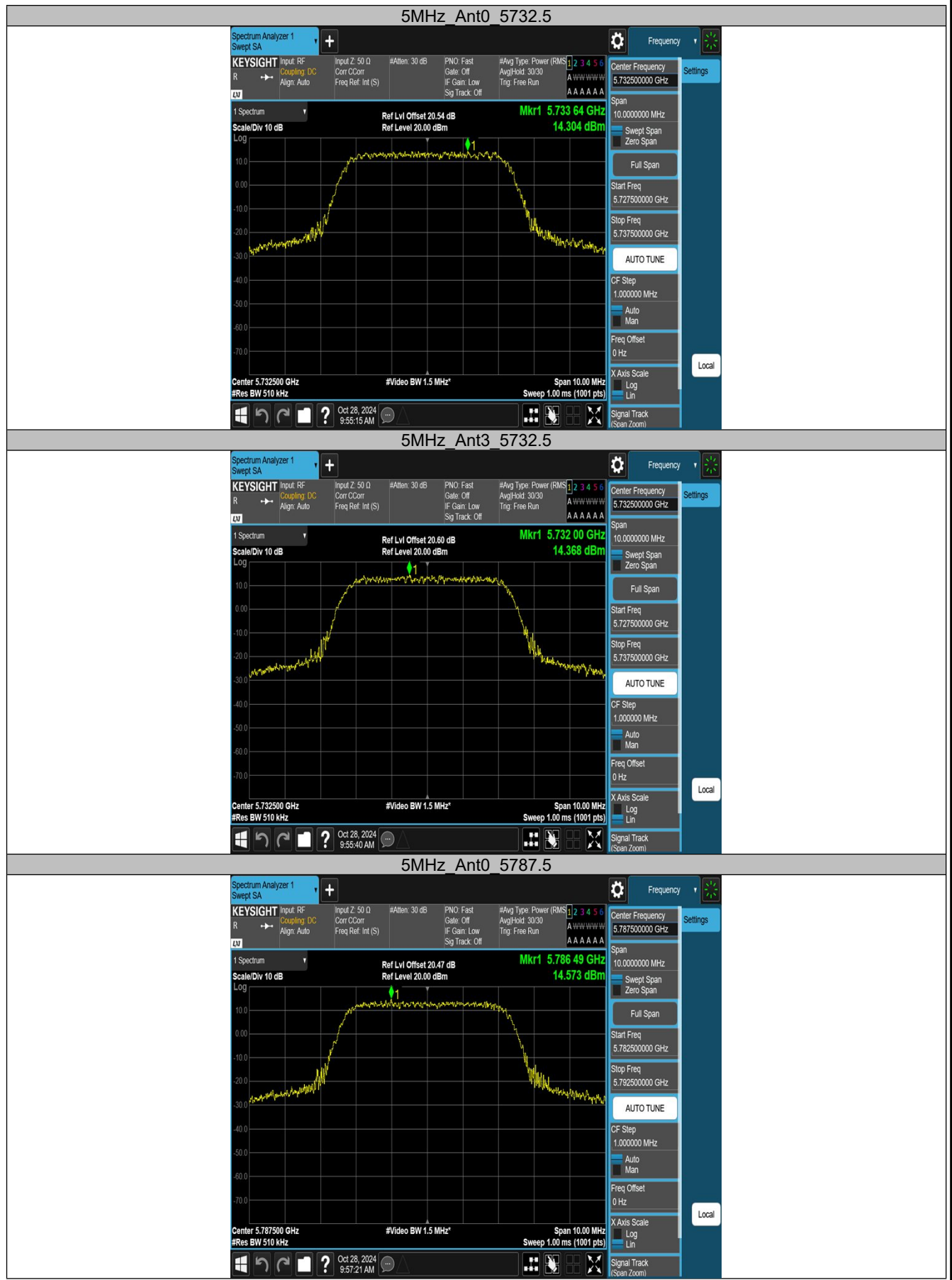


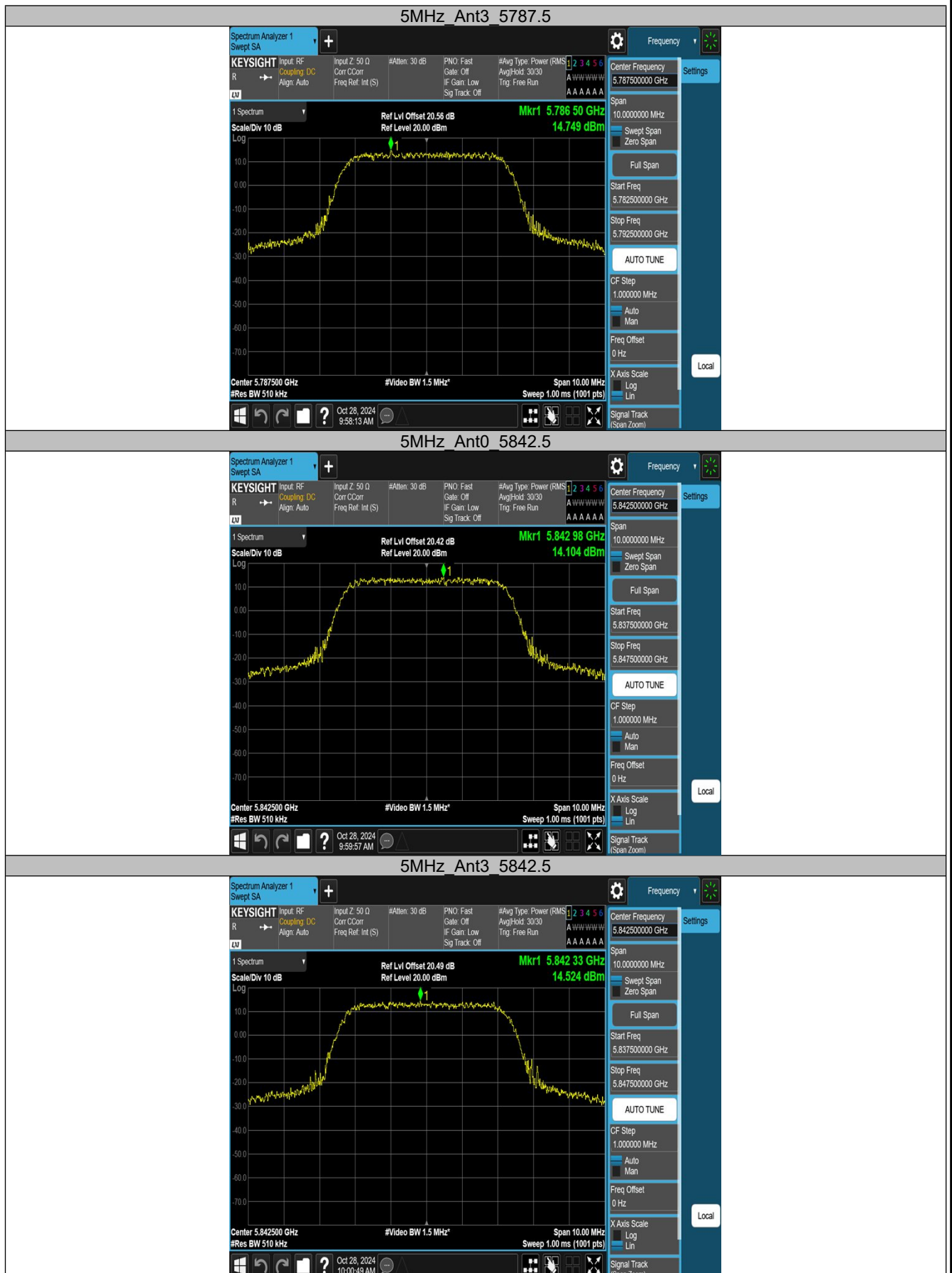
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5MHz	Ant0	5732.5	14.30	≤30.00	PASS
	Ant3	5732.5	14.37	≤30.00	PASS
	total	5732.5	17.35	≤30.00	PASS
	Ant0	5787.5	14.57	≤30.00	PASS
	Ant3	5787.5	14.75	≤30.00	PASS
	total	5787.5	17.67	≤30.00	PASS
	Ant0	5842.5	14.10	≤30.00	PASS
	Ant3	5842.5	14.52	≤30.00	PASS
	total	5842.5	17.33	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.8G SDR, 10MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
10MHz	Ant0	5730.5	13.45	≤30.00	PASS
		5787.5	13.74	≤30.00	PASS
		5844.5	13.47	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.



MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
10MHz	Ant0	5730.5	11.24	≤30.00	PASS
	Ant3	5730.5	11.17	≤30.00	PASS
	total	5730.5	14.22	≤30.00	PASS
	Ant0	5787.5	11.53	≤30.00	PASS
	Ant3	5787.5	11.63	≤30.00	PASS
	total	5787.5	14.59	≤30.00	PASS
	Ant0	5844.5	10.97	≤30.00	PASS
	Ant3	5844.5	11.19	≤30.00	PASS
	total	5844.5	14.09	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.8G SDR, 20MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
20MHz	Ant0	5735.5	11.64	≤30.00	PASS
		5787.5	11.60	≤30.00	PASS
		5839.5	11.70	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.



MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
20MHz	Ant0	5735.5	9.63	≤30.00	PASS
	Ant3	5735.5	9.16	≤30.00	PASS
	total	5735.5	12.41	≤30.00	PASS
	Ant0	5787.5	9.35	≤30.00	PASS
	Ant3	5787.5	9.22	≤30.00	PASS
	total	5787.5	12.30	≤30.00	PASS
	Ant0	5839.5	9.52	≤30.00	PASS
	Ant3	5839.5	9.39	≤30.00	PASS
	total	5839.5	12.47	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.





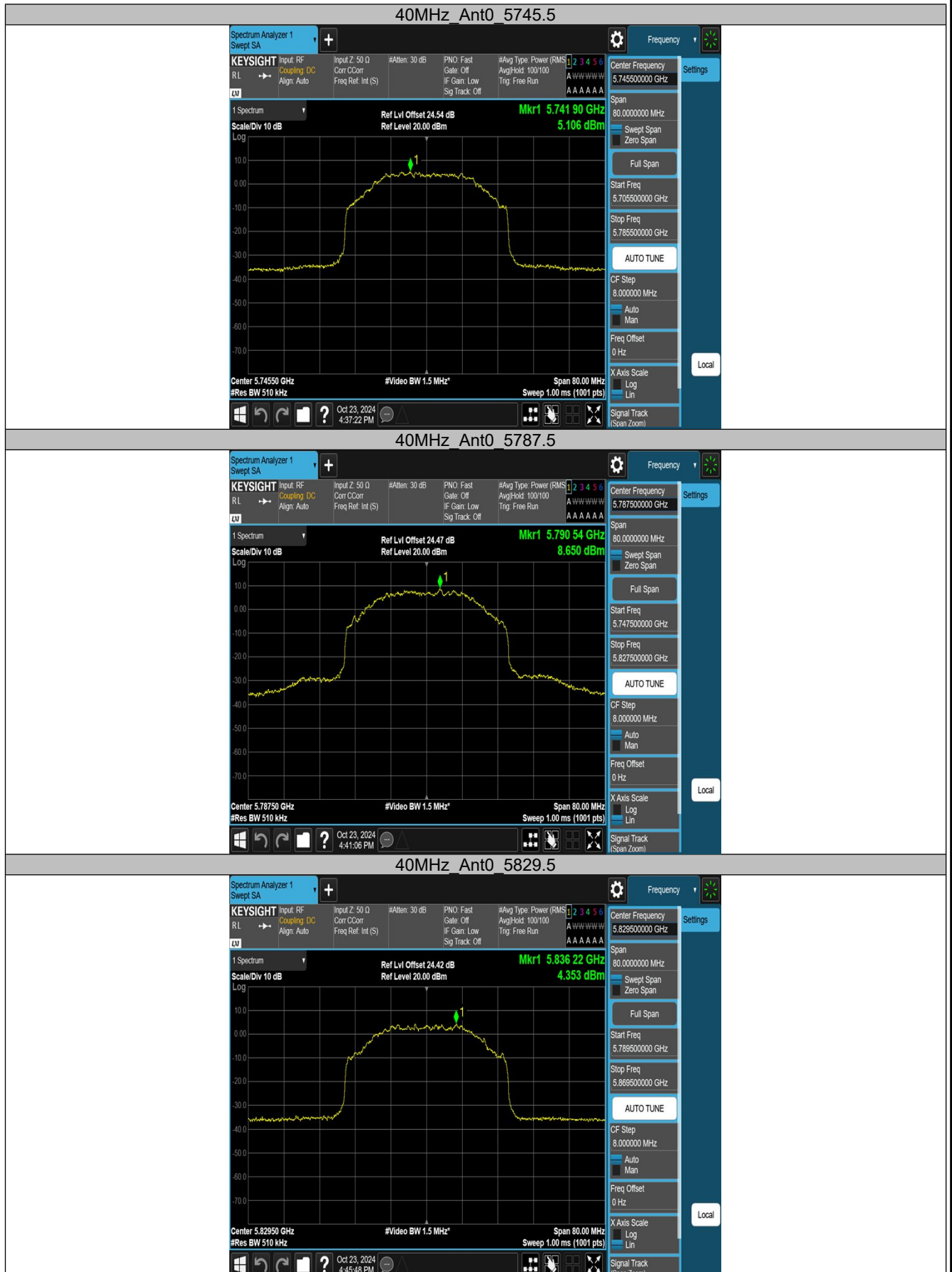
5.8G SDR, 40MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
40MHz	Ant0	5745.5	5.11	≤30.00	PASS
		5787.5	8.65	≤30.00	PASS
		5829.5	4.35	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

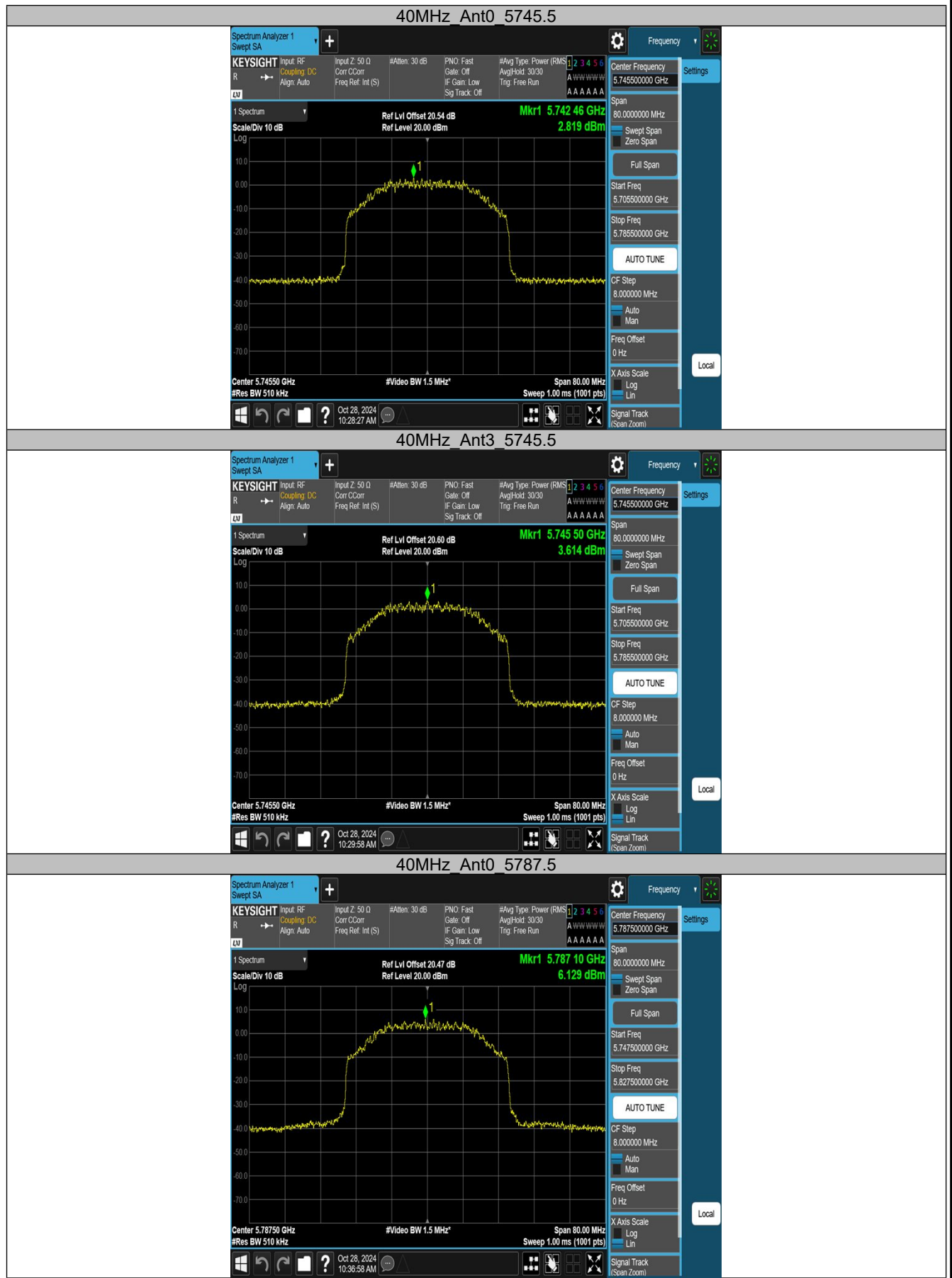


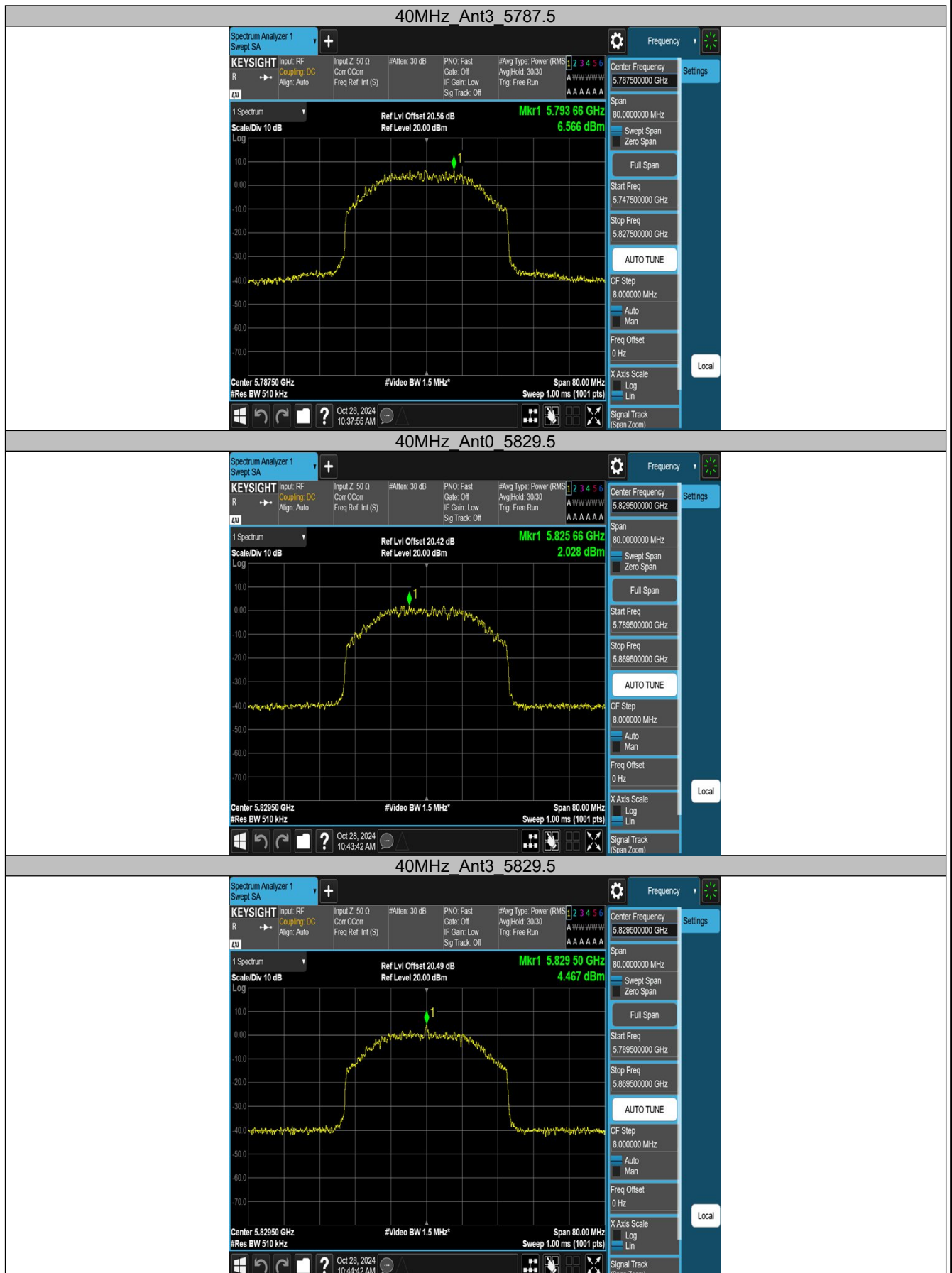
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
40MHz	Ant0	5745.5	2.82	≤30.00	PASS
	Ant3	5745.5	3.61	≤30.00	PASS
	total	5745.5	6.24	≤30.00	PASS
	Ant0	5787.5	6.13	≤30.00	PASS
	Ant3	5787.5	6.57	≤30.00	PASS
	total	5787.5	9.37	≤30.00	PASS
	Ant0	5829.5	2.03	≤30.00	PASS
	Ant3	5829.5	4.47	≤30.00	PASS
	total	5829.5	6.43	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.





5.8G SDR, 60MHz BW

SISO mode (Worst case_ANT0)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
60MHz	Ant0	5755.5	3.09	≤30.00	PASS
		5787.5	3.27	≤30.00	PASS
		5819.5	1.37	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.



MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
60MHz	Ant0	5755.5	1.14	≤30.00	PASS
	Ant3	5755.5	1.00	≤30.00	PASS
	total	5755.5	4.08	≤30.00	PASS
	Ant0	5787.5	0.32	≤30.00	PASS
	Ant3	5787.5	1.47	≤30.00	PASS
	total	5787.5	3.94	≤30.00	PASS
	Ant0	5819.5	-0.28	≤30.00	PASS
	Ant3	5819.5	0.15	≤30.00	PASS
	total	5819.5	2.95	≤30.00	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.