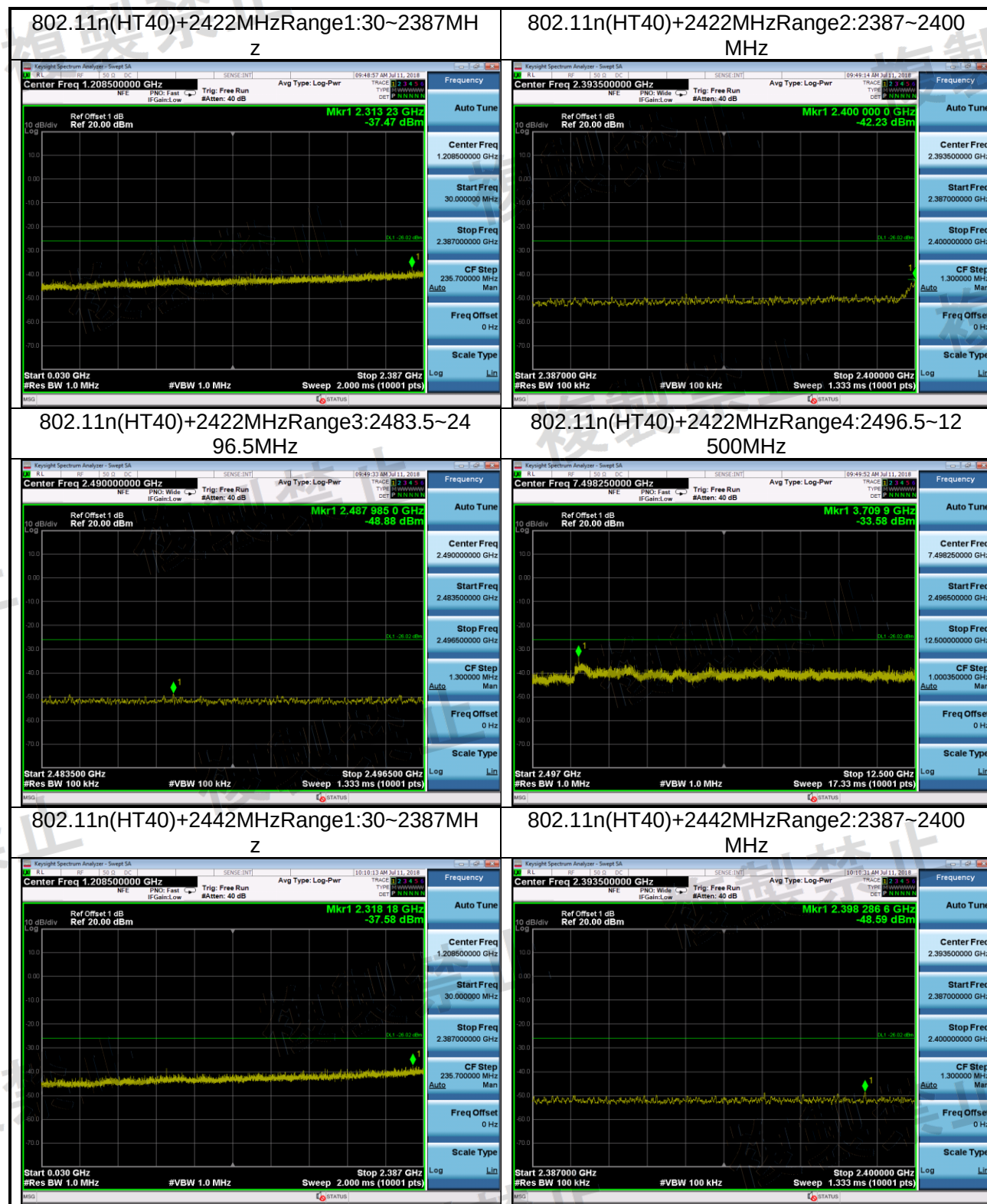
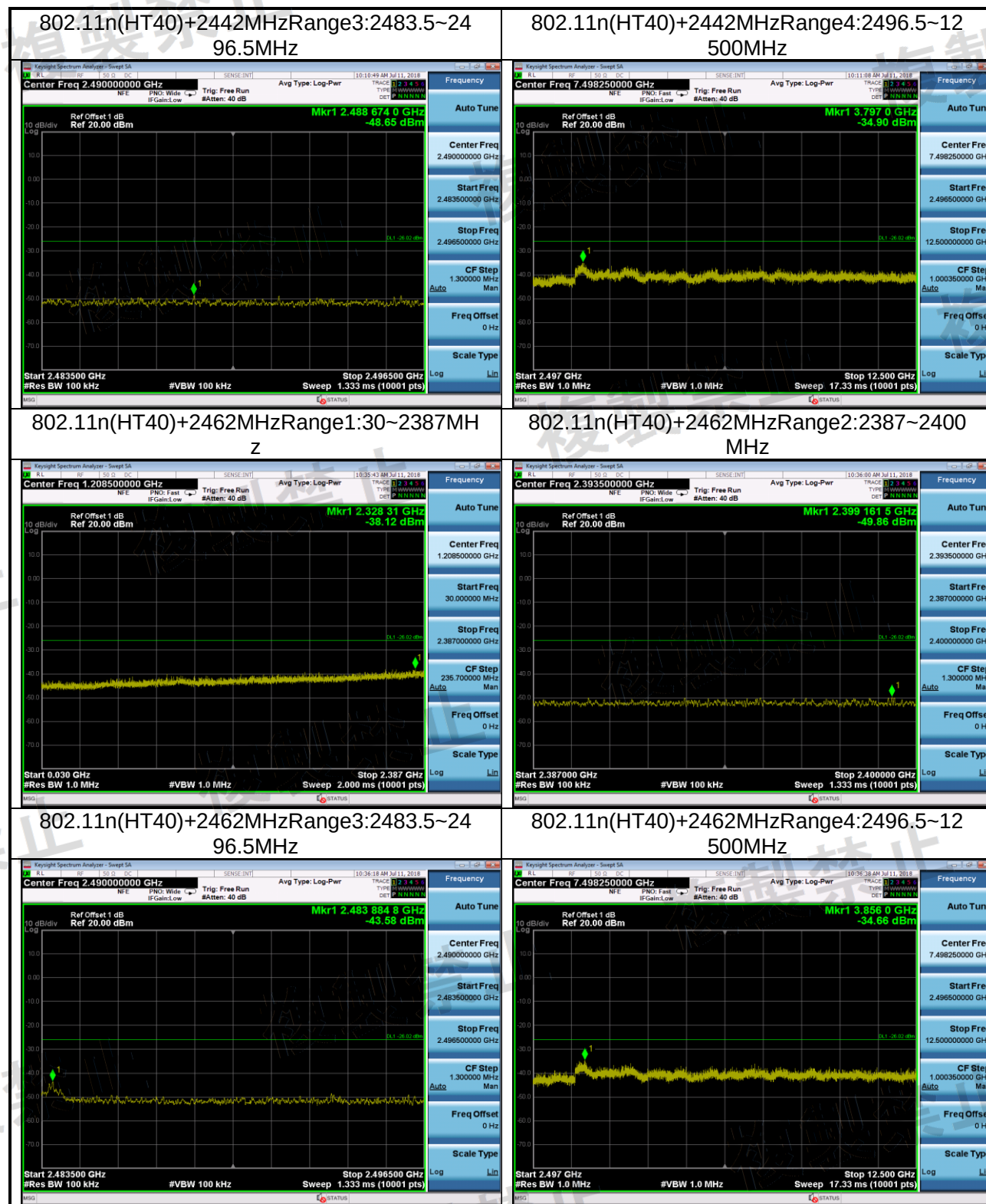




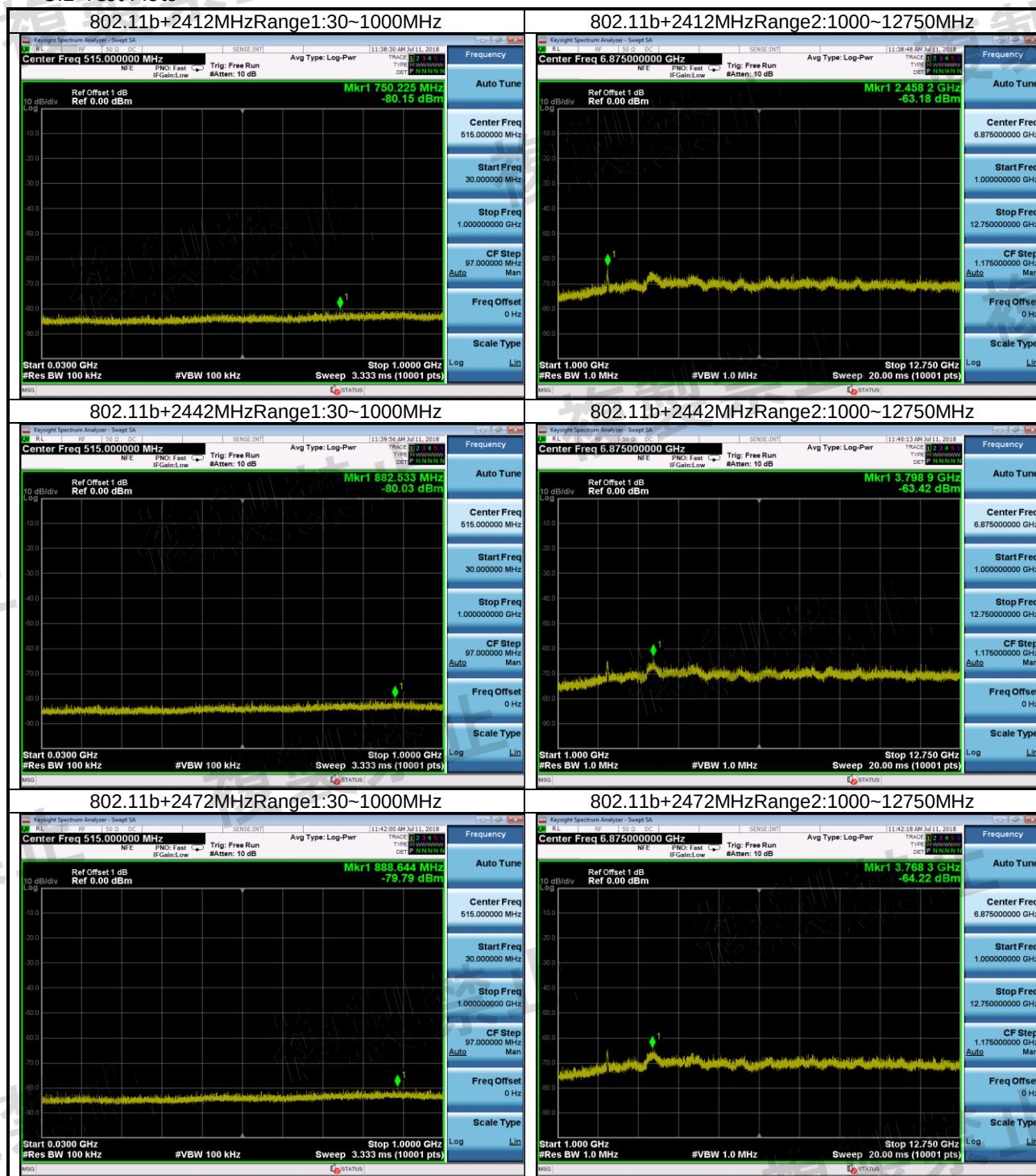


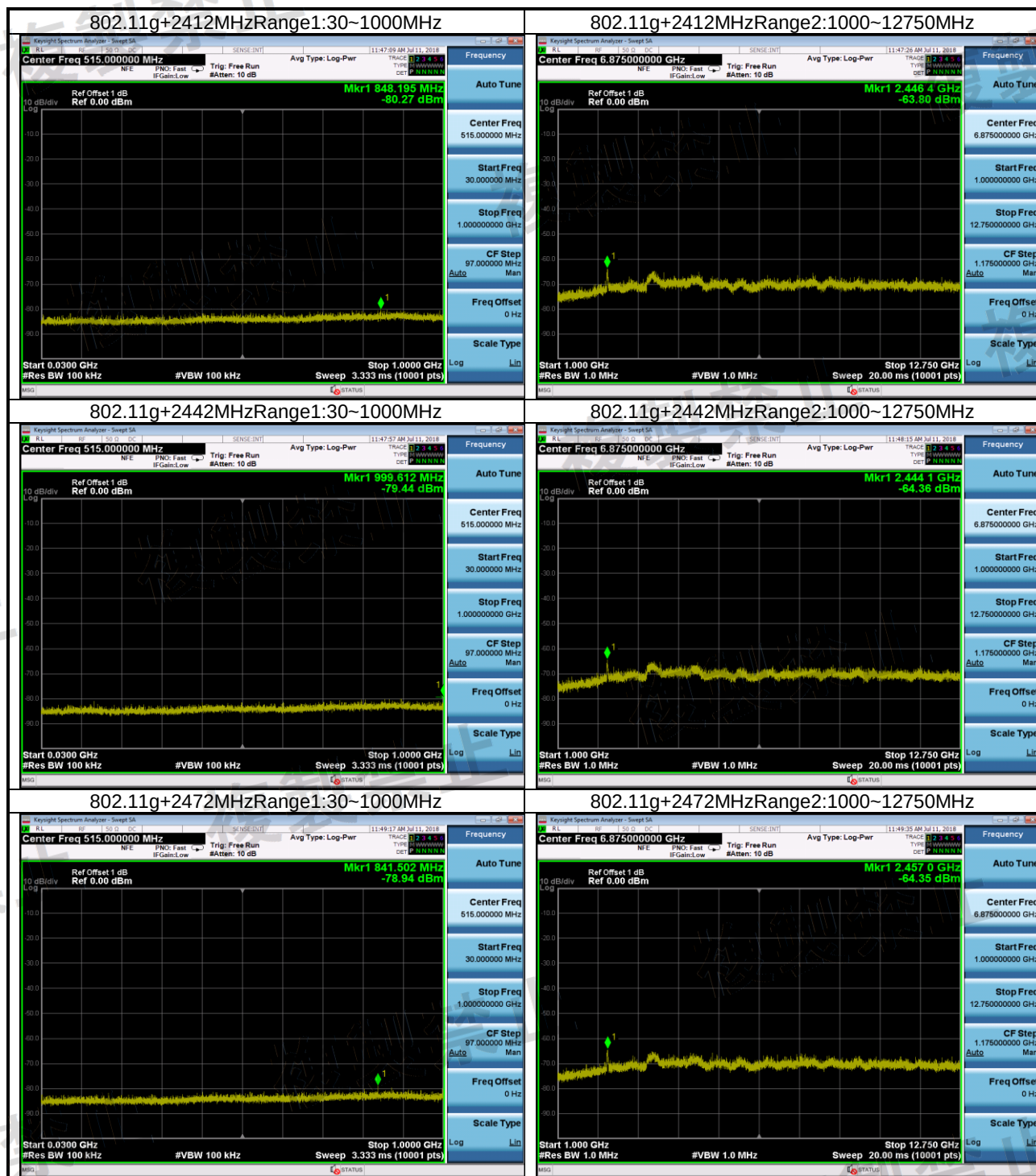
5. Limitation of Collateral Radio Emission of Receiver

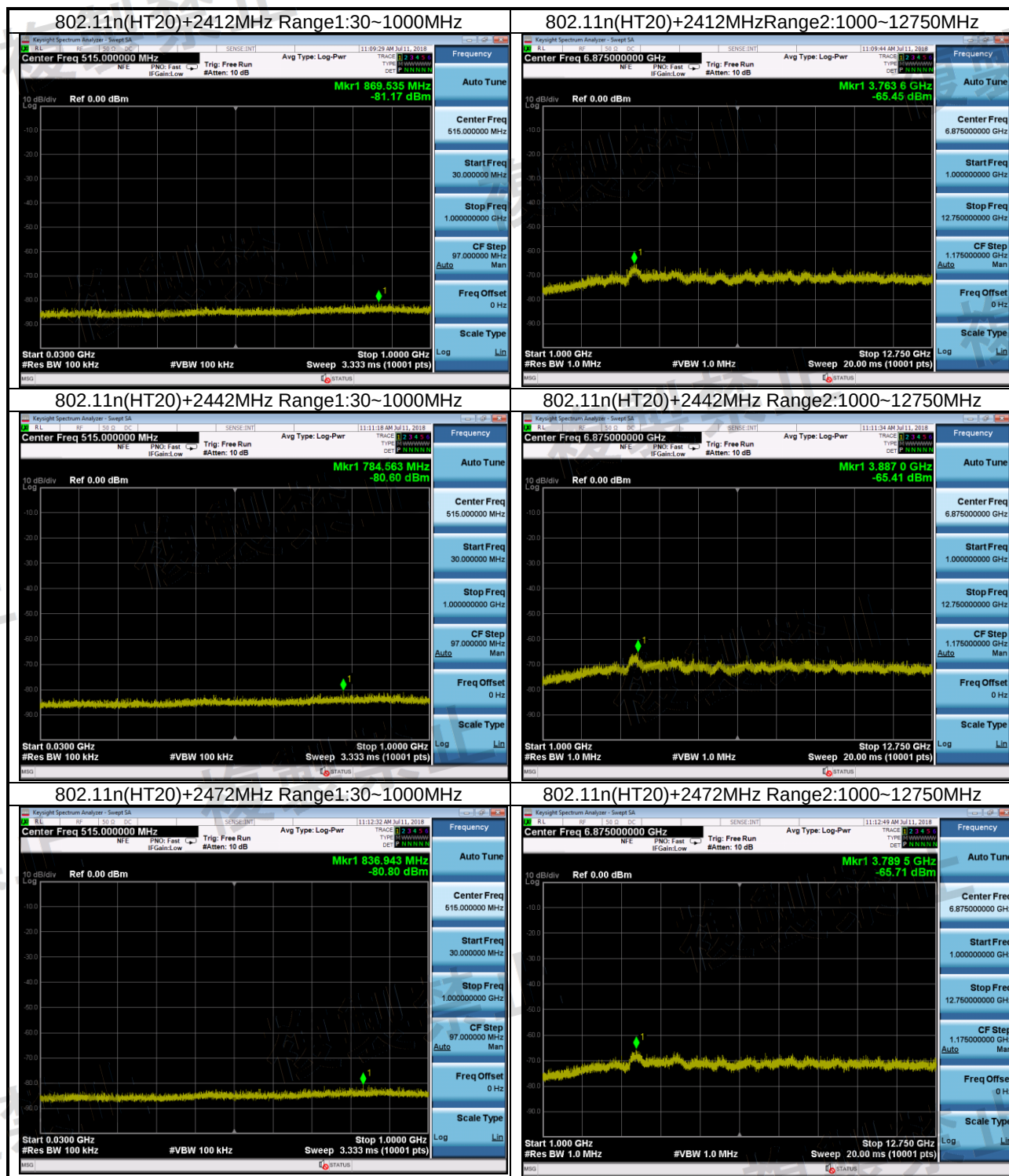
5.1 Test Data

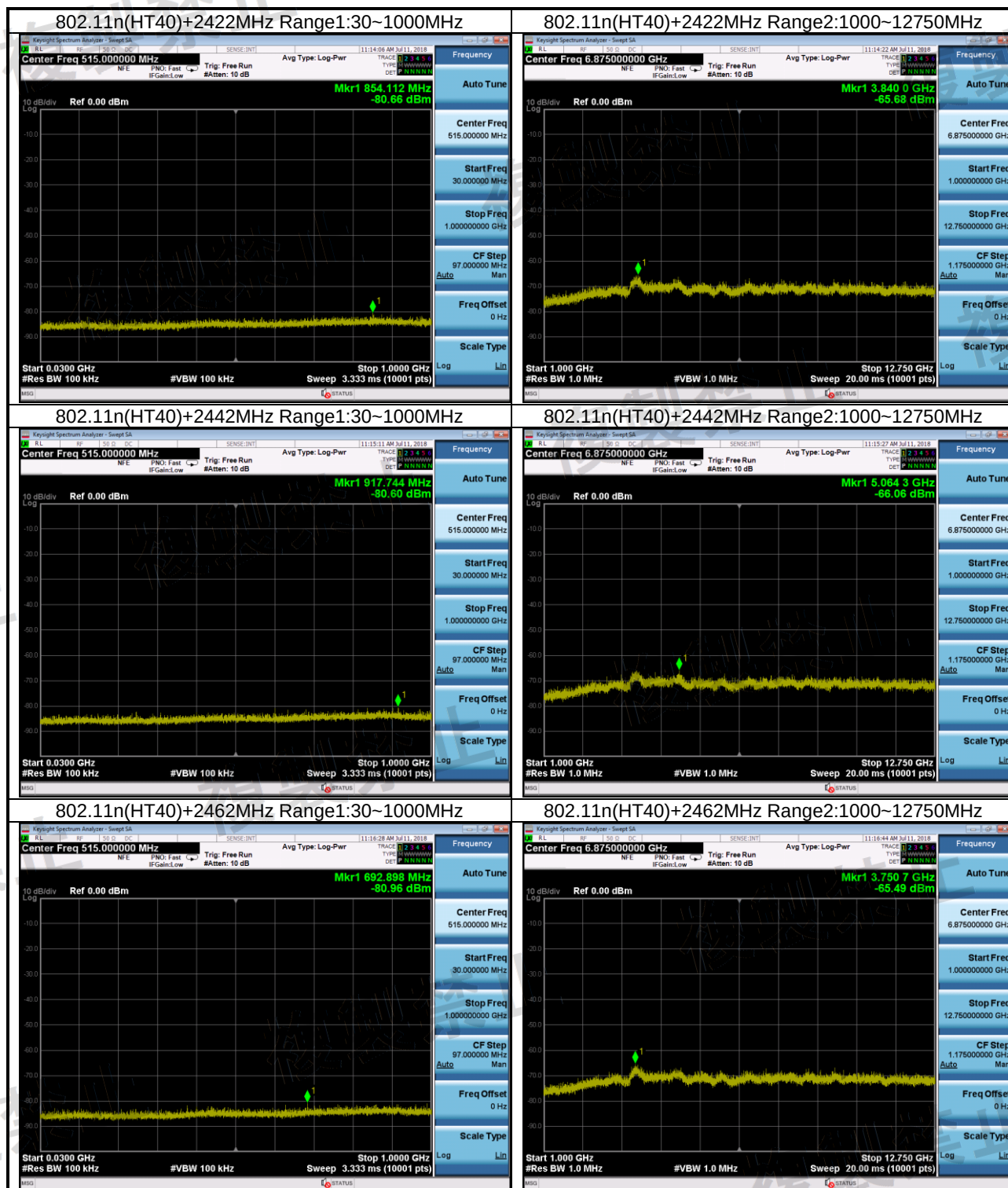
WLAN Collateral Emission of Receiver NTC							
Mode	Test Freq (MHz)	Star Freq (MHz)	Stop Freq (MHz)	Peak Value Freq (MHz)	Collateral Emission of Receiver (nW)	Limit (nW)	Result
802.11b	2412	30	1000	750.2	0.010	4	Pass
802.11b	2412	1000	12750	2458.2	0.481	20	Pass
802.11b	2442	30	1000	882.5	0.010	4	Pass
802.11b	2442	1000	12750	3798.9	0.455	20	Pass
802.11b	2472	30	1000	888.6	0.010	4	Pass
802.11b	2472	1000	12750	3768.3	0.378	20	Pass
802.11g	2412	30	1000	848.2	0.009	4	Pass
802.11g	2412	1000	12750	2446.4	0.417	20	Pass
802.11g	2442	30	1000	999.6	0.011	4	Pass
802.11g	2442	1000	12750	2444.1	0.366	20	Pass
802.11g	2472	30	1000	841.5	0.013	4	Pass
802.11g	2472	1000	12750	2457.0	0.367	20	Pass
802.11n(HT20)	2412	30	1000	869.5	0.008	4	Pass
802.11n(HT20)	2412	1000	12750	3763.6	0.285	20	Pass
802.11n(HT20)	2442	30	1000	784.6	0.009	4	Pass
802.11n(HT20)	2442	1000	12750	3887.0	0.288	20	Pass
802.11n(HT20)	2472	30	1000	836.9	0.008	4	Pass
802.11n(HT20)	2472	1000	12750	3789.5	0.269	20	Pass
802.11n(HT40)	2422	30	1000	854.1	0.009	4	Pass
802.11n(HT40)	2422	1000	12750	3840.0	0.270	20	Pass
802.11n(HT40)	2442	30	1000	917.7	0.009	4	Pass
802.11n(HT40)	2442	1000	12750	5064.3	0.248	20	Pass
802.11n(HT40)	2462	30	1000	692.9	0.008	4	Pass
802.11n(HT40)	2462	1000	12750	3750.7	0.282	20	Pass

5.2 Test Plots









6. Carrier Sense Function

6.1 Test Data

WLAN Carrier Sense Function NTC			
Mode	EUT Freq (MHz)	Result	Note
802.11n(HT40)	2422	Pass	with modulation
802.11n(HT40)	2442	Pass	with modulation
802.11n(HT40)	2462	Pass	with modulation

7. Interference prevention function

7.1 Test Data

WLAN Interference prevention function NTC		
MAC address	:	54:C9:DF:D0:BD:61

7.2 Test Plots

```

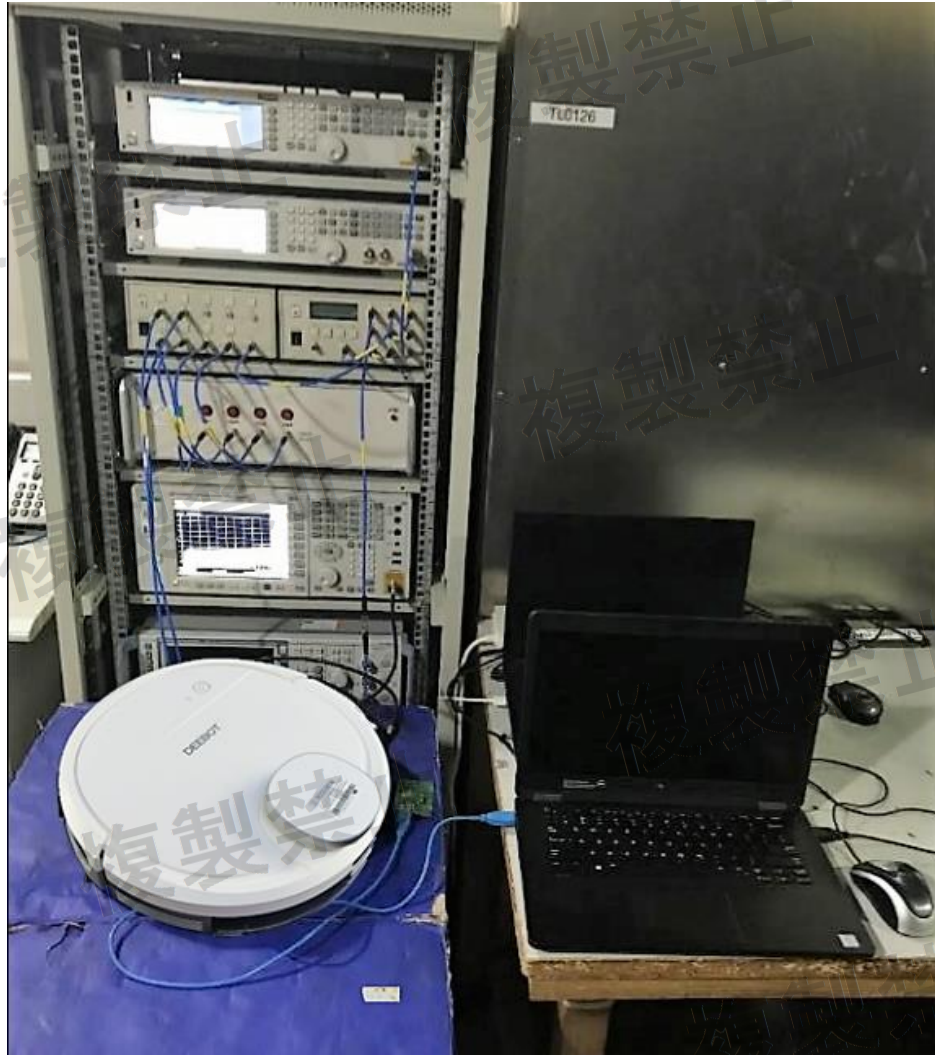
config -a
Link encap:Ethernet HWaddr 5A:02:98:3A:AE:E0
UP BROADCAST RUNNING NOARP MTU:1500 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:6380 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 B) TX bytes:2252140 (2.1 MiB)

Link encap:Local Loopback
inet addr:127.0.0.1 Mask:255.0.0.0
UP LOOPBACK RUNNING MTU:65536 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)

Link encap:Ethernet HWaddr 54:C9:DF:D0:BD:61
inet addr:192.168.10.104 Bcast:192.168.10.255 Mask:255.255.255
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:653669 errors:0 dropped:5453 overruns:0 frame:0
TX packets:86 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:111242222 (106.0 MiB) TX bytes:14939 (14.5 KiB)

Link encap:Ethernet HWaddr 56:C9:DF:D0:BD:61
UP BROADCAST MULTICAST MTU:1500 Metric:1
RX packets:0 errors:0 dropped:653322 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)
  
```

Appendix B: Photograph of Test setup



***** END *****