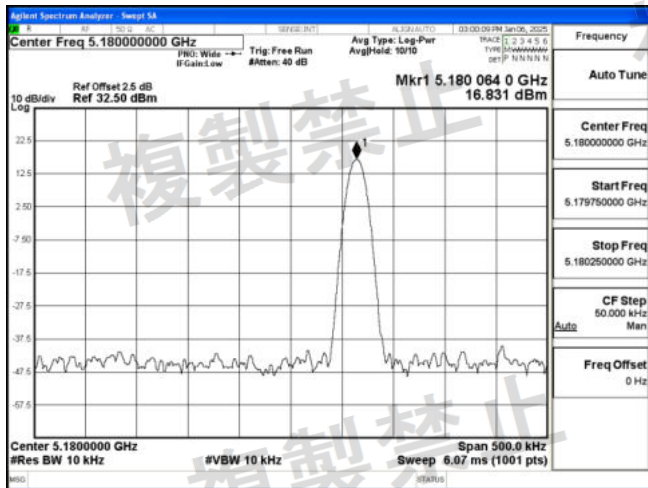


Appendix A

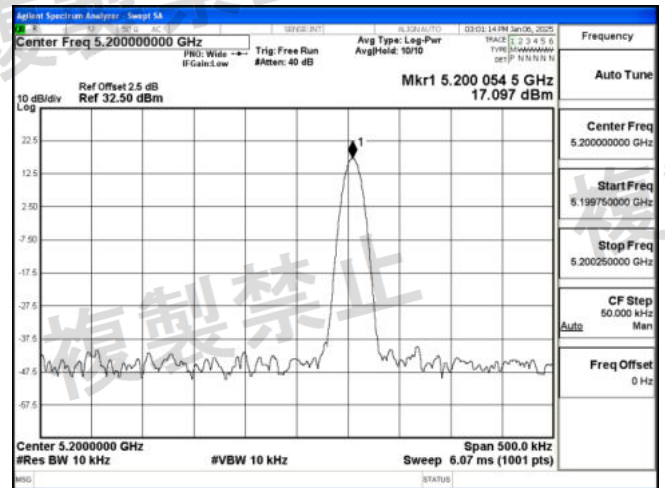
1	APPENDIX A.1 : FREQUENCY ERROR.....	2
2	APPENDIX A.2 : OCCUPIED BANDWIDTH (99%).....	18
3	APPENDIX A.3 : UNWANTED EMISSION STRENGTH.....	34
4	APPENDIX A.4 : IMITATION OF COLLATERAL EMISSION OF RECEIVER MEASUREMENT	84
5	APPENDIX A.5 :ADJACENT CHANNEL POWER.....	100
6	APPENDIX A.6: BRUST LENGTH	108

1 Appendix A.1 : Frequency Error

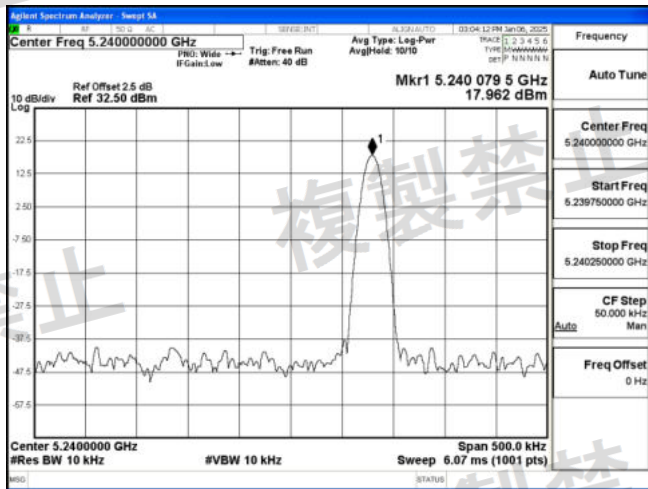
Ant0



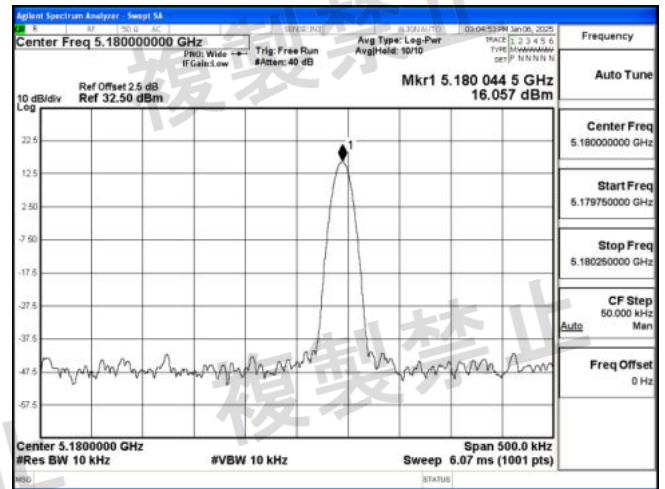
CH36 (W52 a)



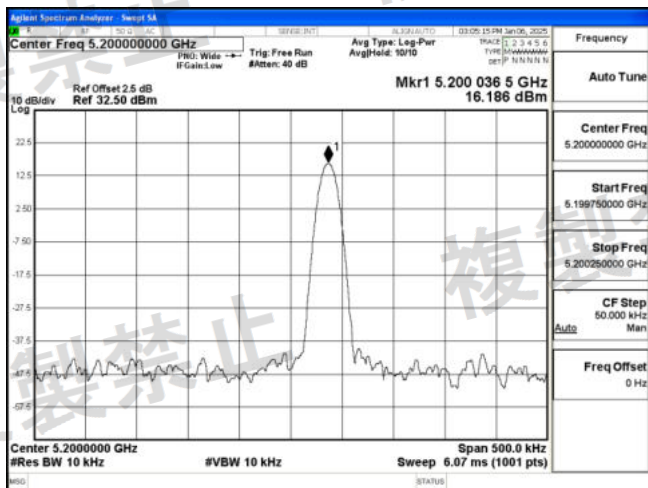
CH40 (W52 a)



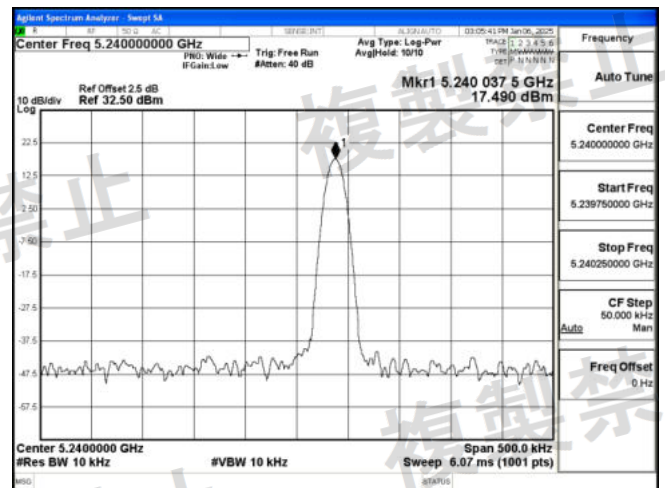
CH48 (W52 a)



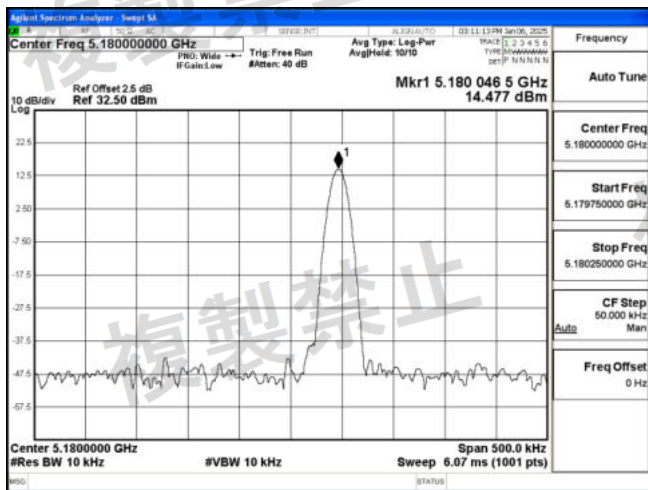
CH36 (W52 n(HT20))



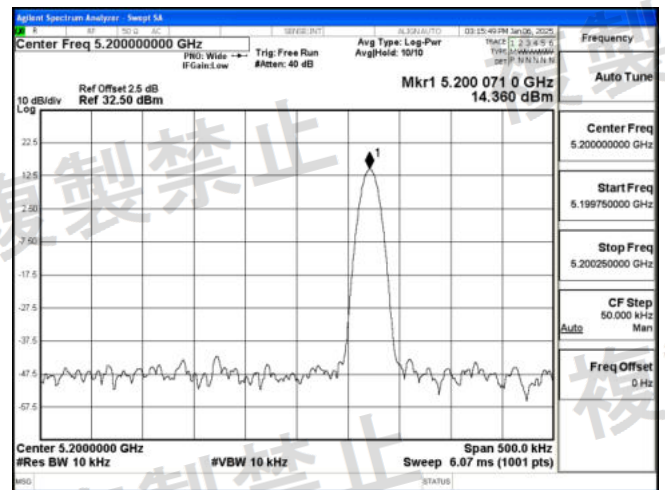
CH40 (W52 n(HT20))



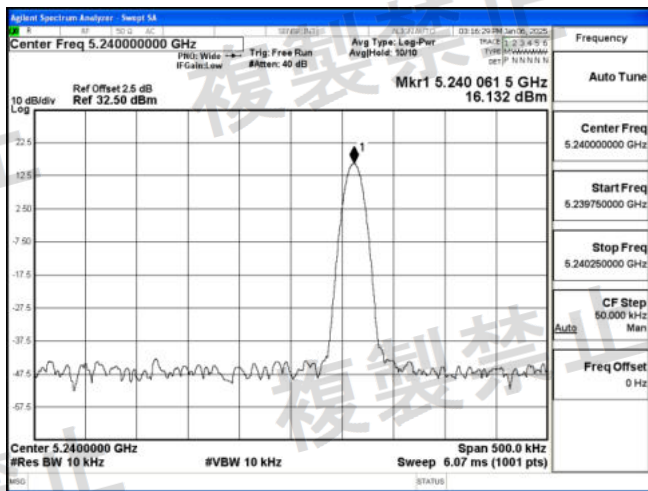
CH48 (W52 n(HT20))



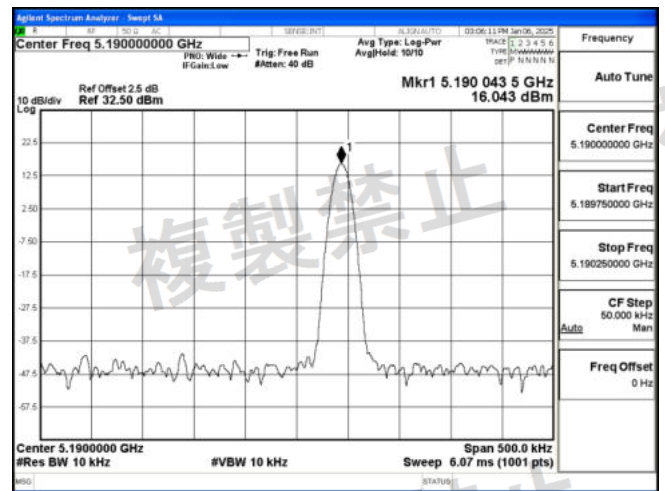
CH36 (W52 ac(VHT20))



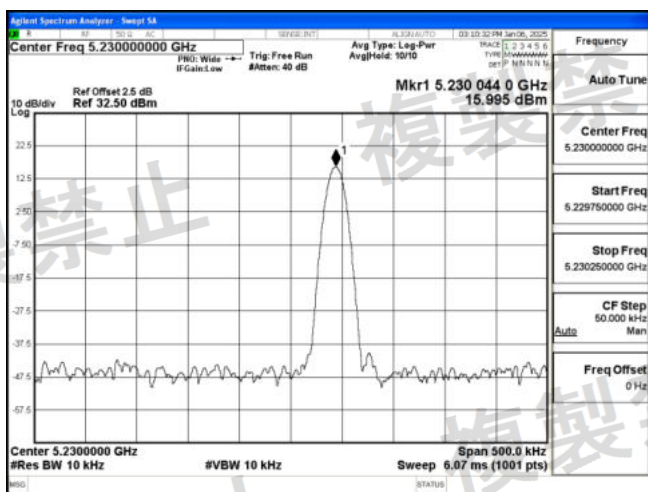
CH40 (W52 ac(VHT20))



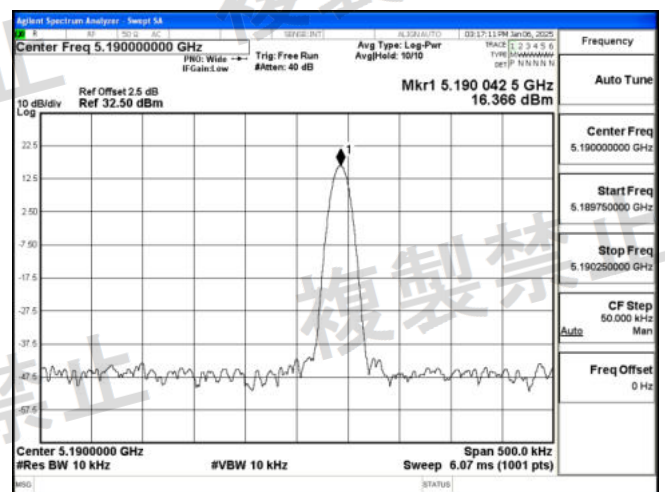
CH48 (W52 ac(VHT20))



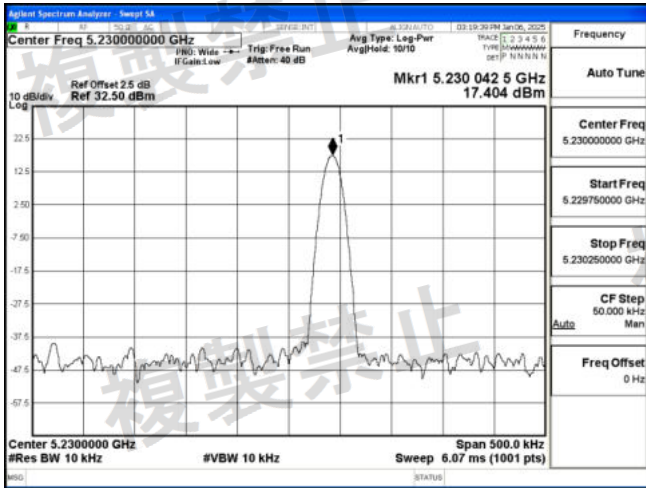
CH38 (W52 n(HT40))



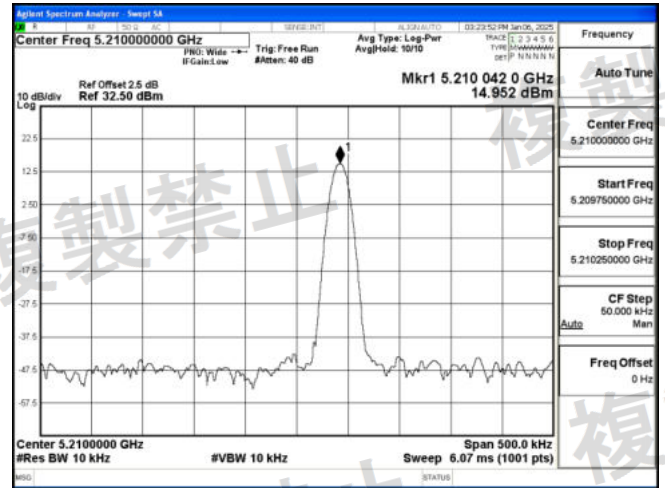
CH46 (W52 n(HT40))



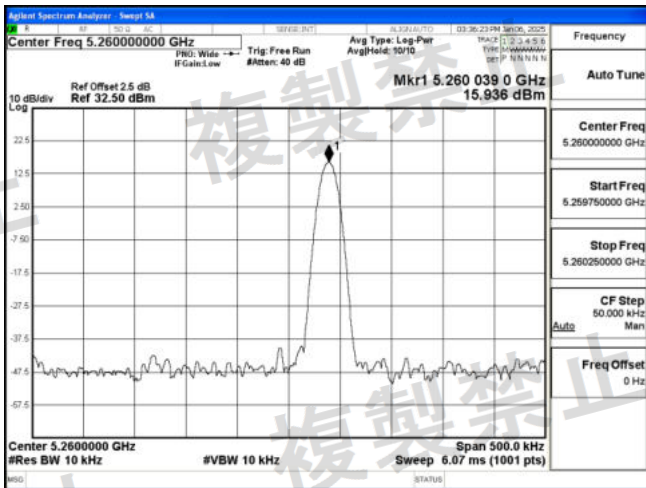
CH38 (W52 ac(VHT40))



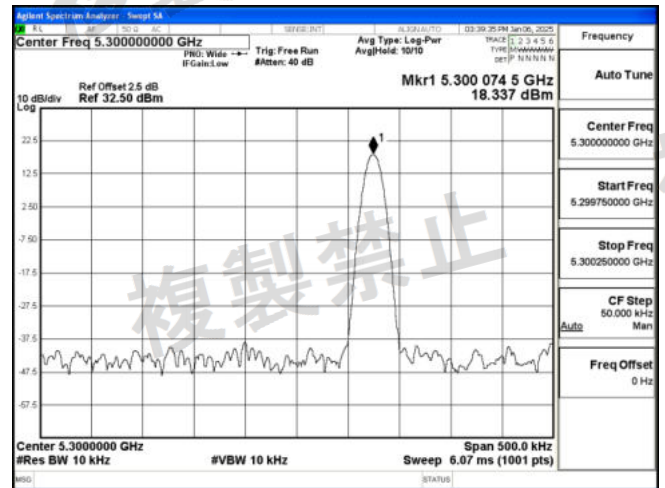
CH46 (W52 ac(VHT40))



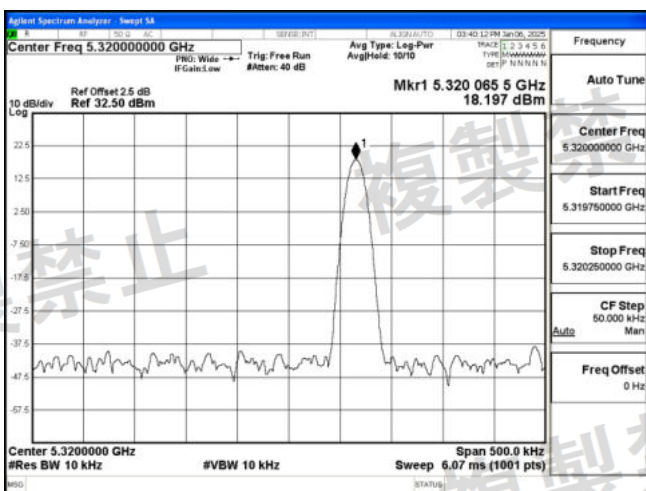
CH42 (W52 ac(VHT80))



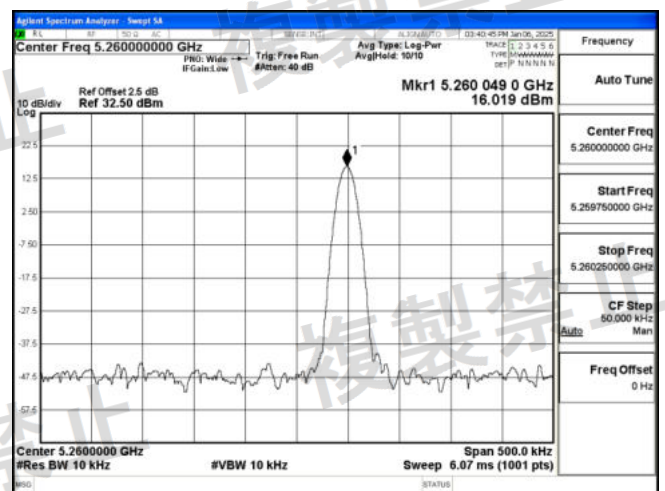
CH52 (W53 a)



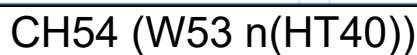
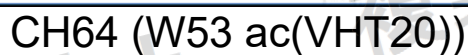
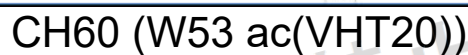
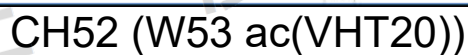
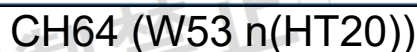
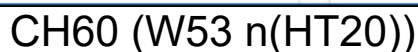
CH60 (W53 a)

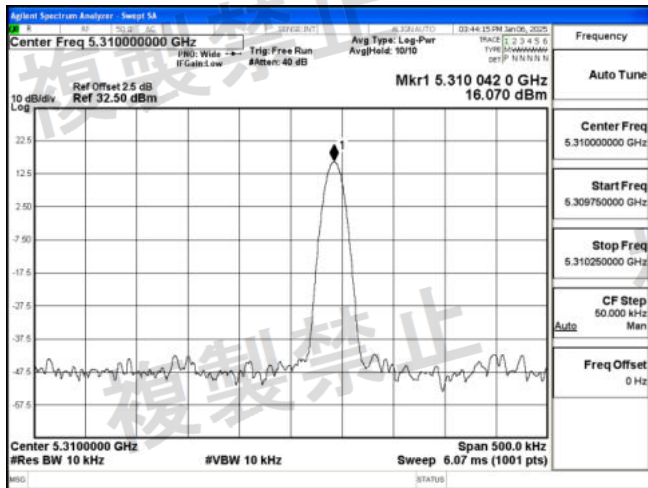


CH64 (W53 a)

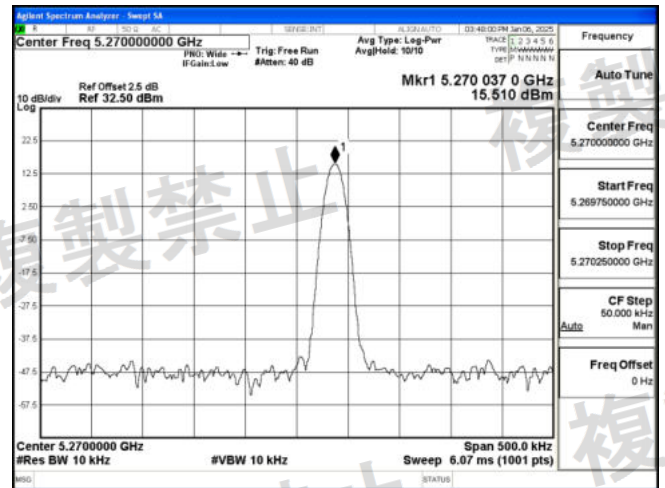


CH52 (W53 n(HT20))

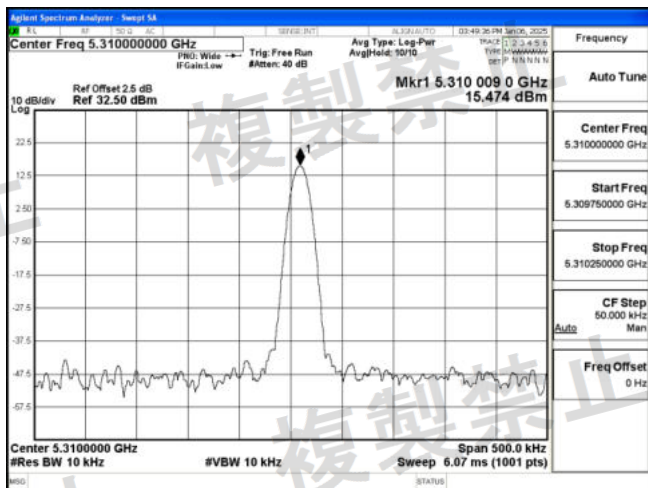




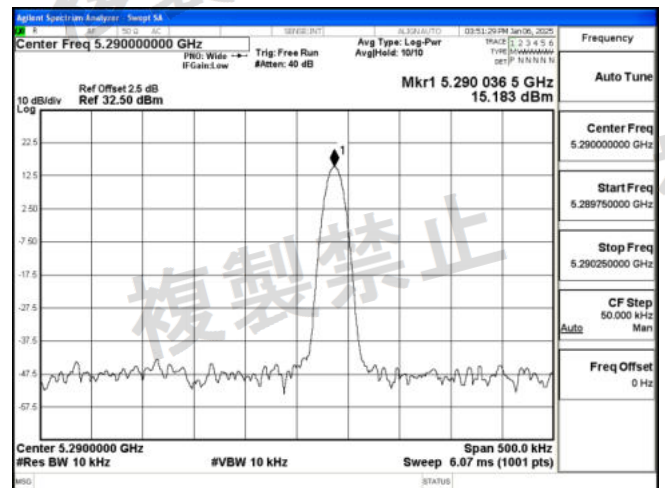
CH62 (W53 n(HT40))



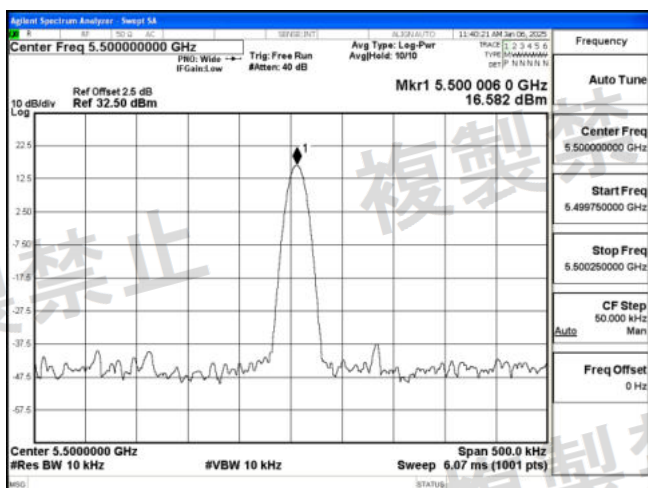
CH54 (W53 ac(VHT40))



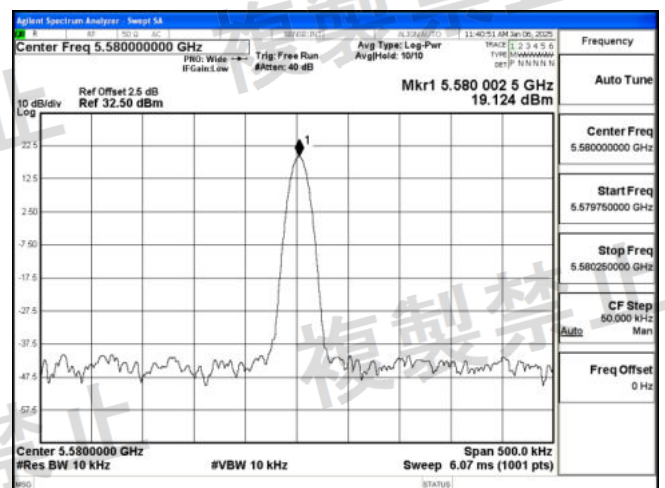
CH62 (W53 ac(VHT40))



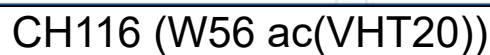
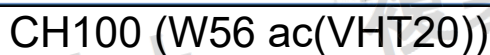
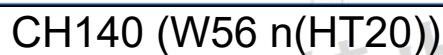
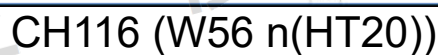
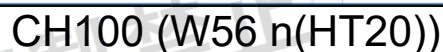
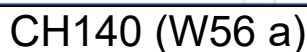
CH58 (W53 ac(VHT80))

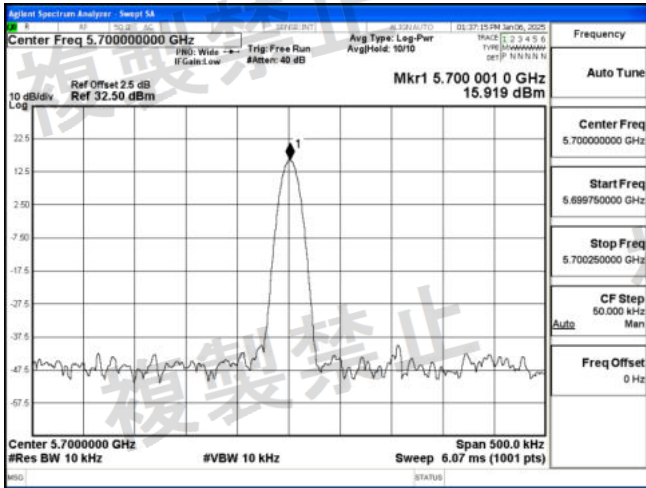


CH100 (W56 a)

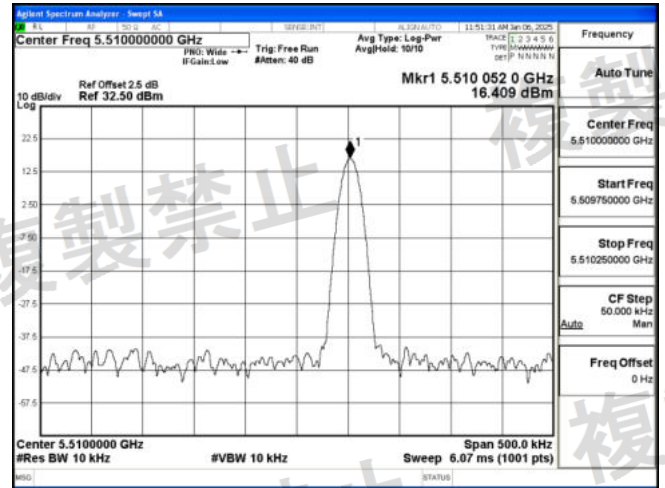


CH116 (W56 a)

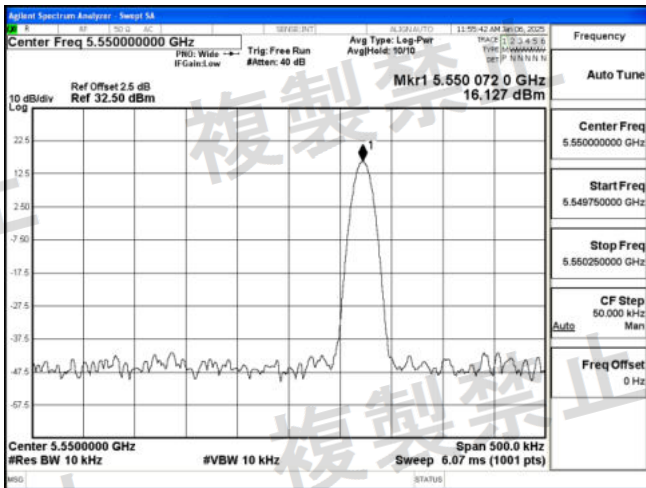




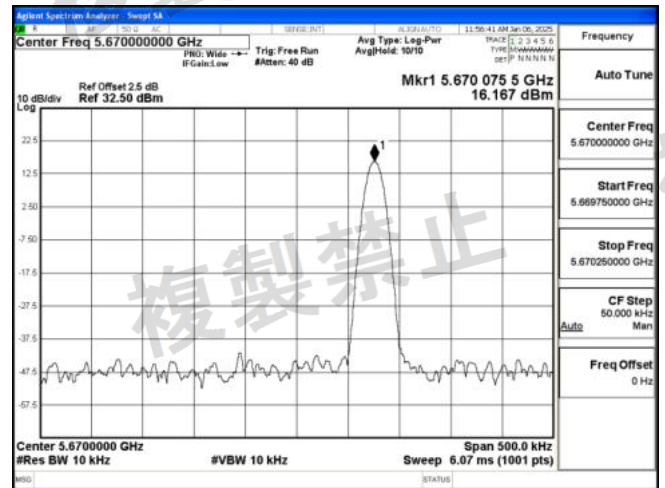
CH140 (W56 ac(VHT20))



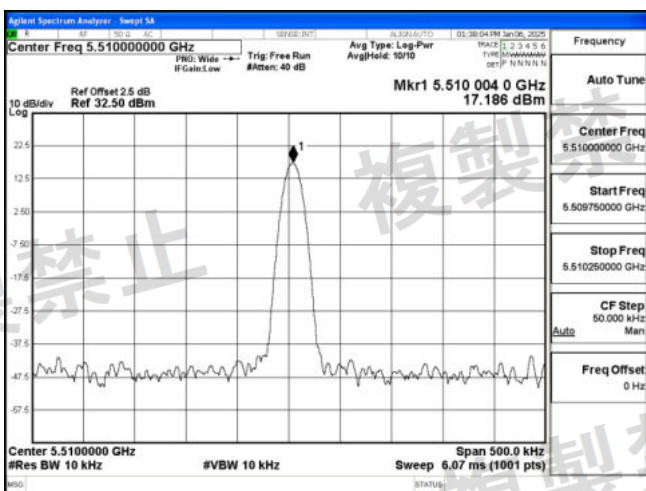
CH102 (W56 n(HT40))



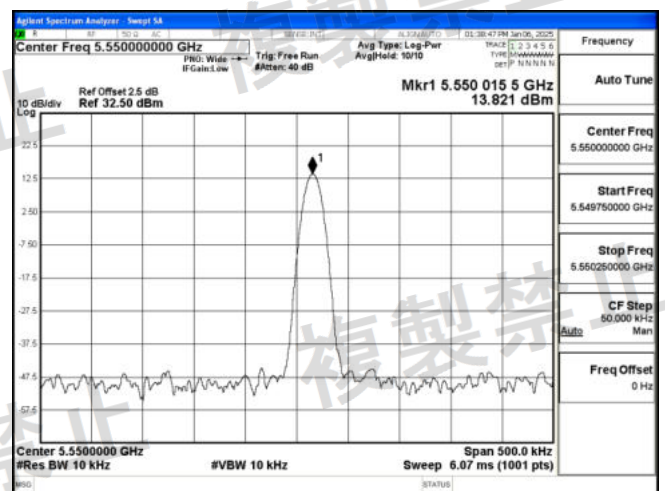
CH110 (W56 n(HT40))



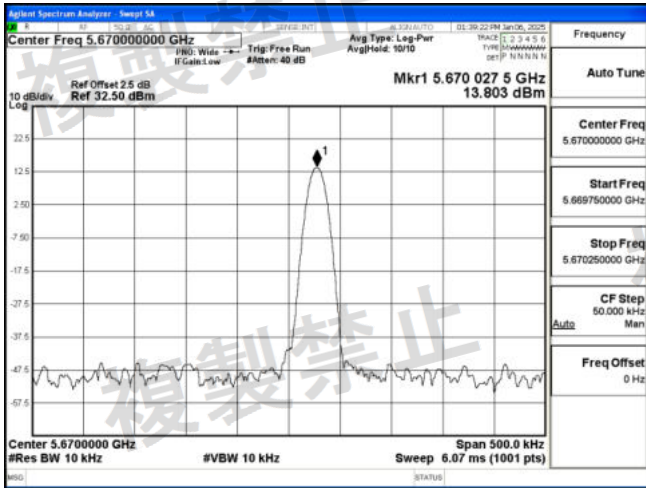
CH134 (W56 n(HT40))



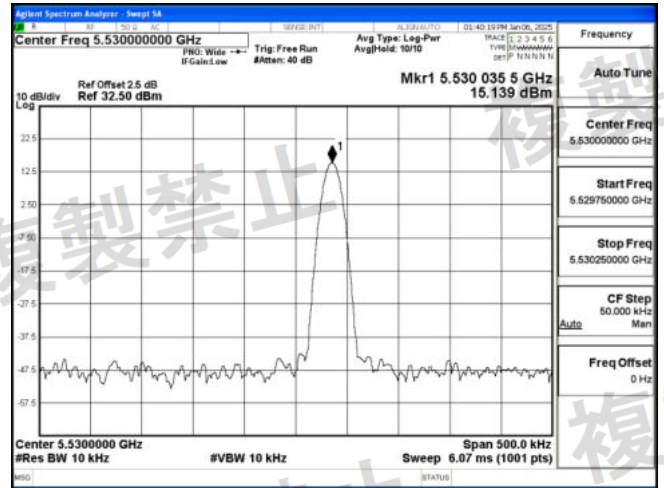
CH102 (W56 ac(VHT40))



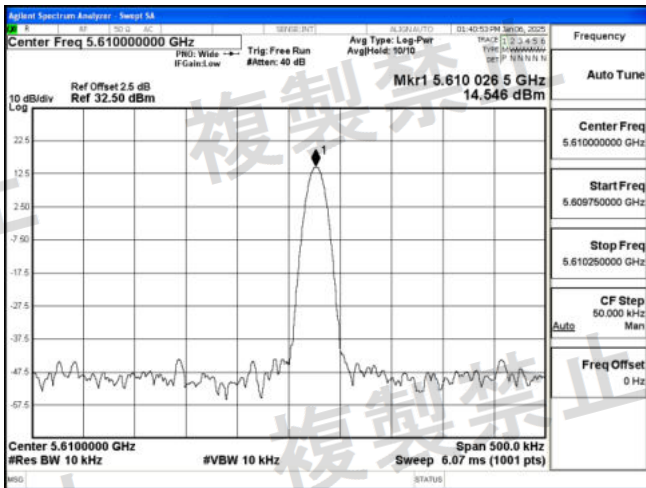
CH110 (W56 ac(VHT40))



CH134 (W56 ac(VHT40))

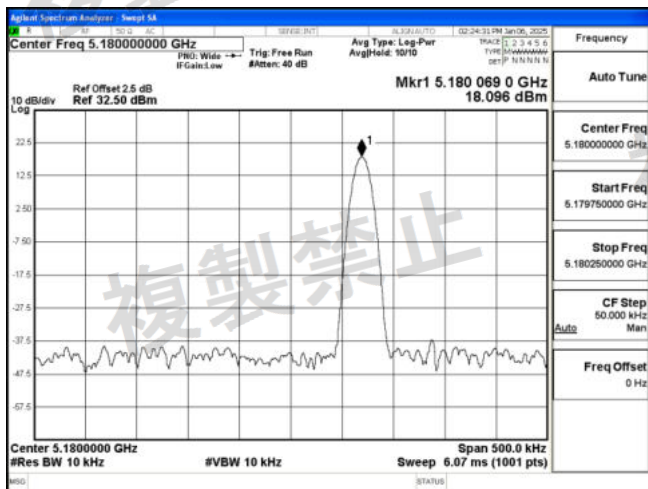


CH106 (W56 ac(VHT80))

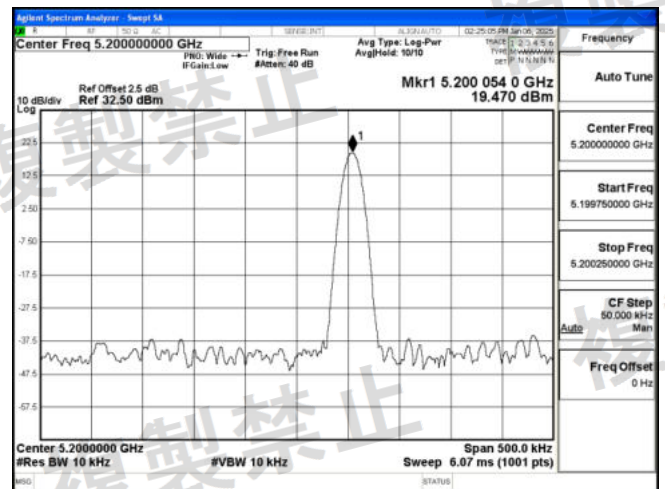


CH122 (W56 ac(VHT80))

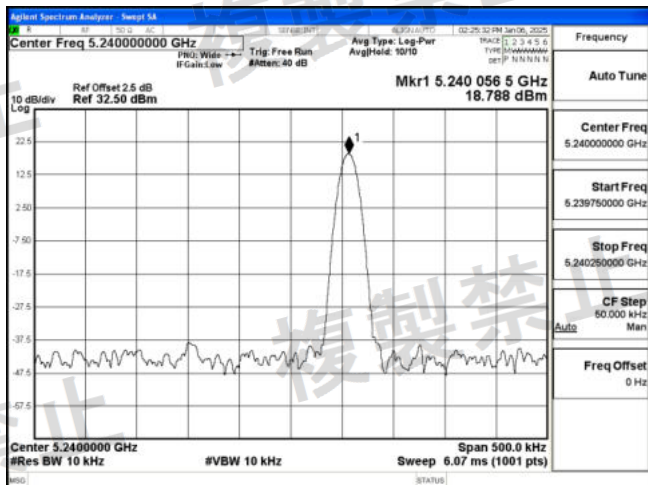
Ant1



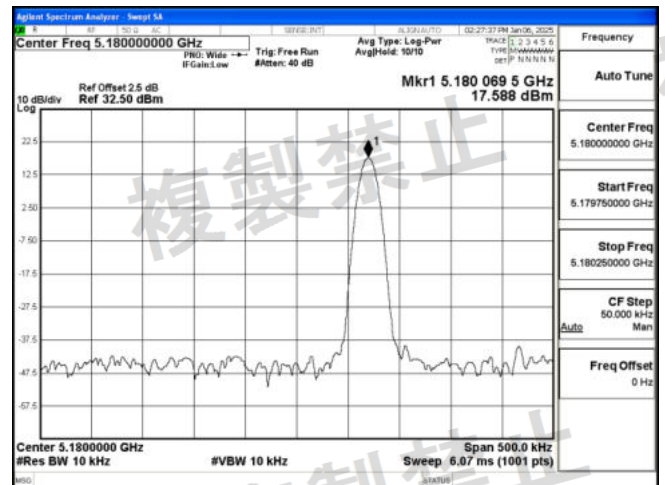
CH36 (W52 a)



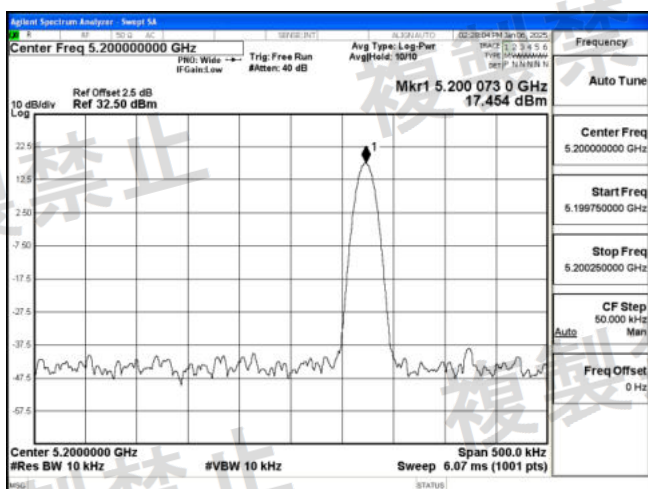
CH40 (W52 a)



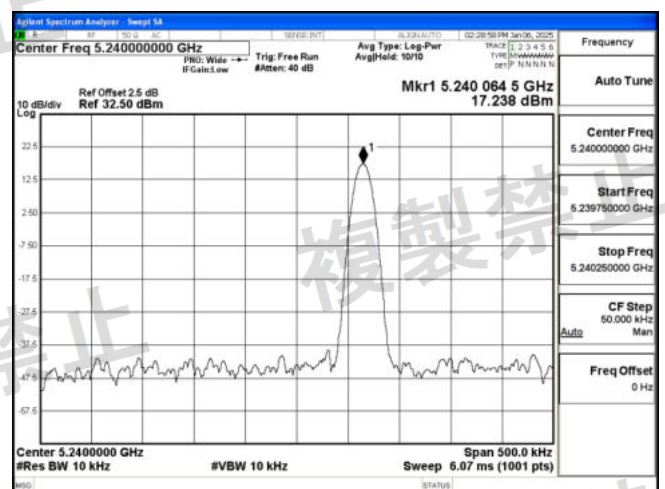
CH48 (W52 a)



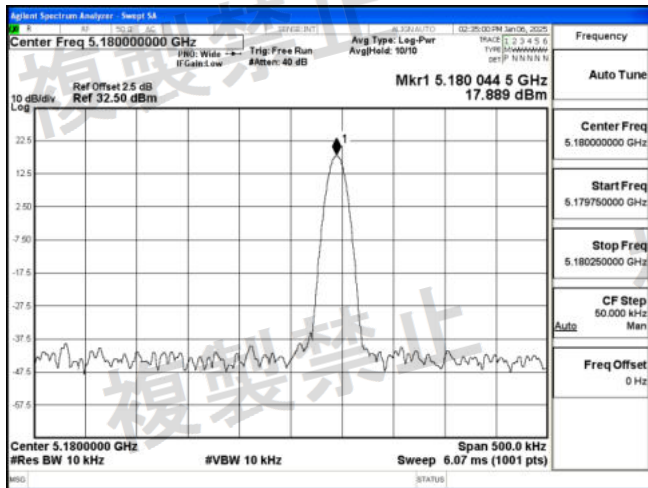
CH36 (W52 n(HT20))



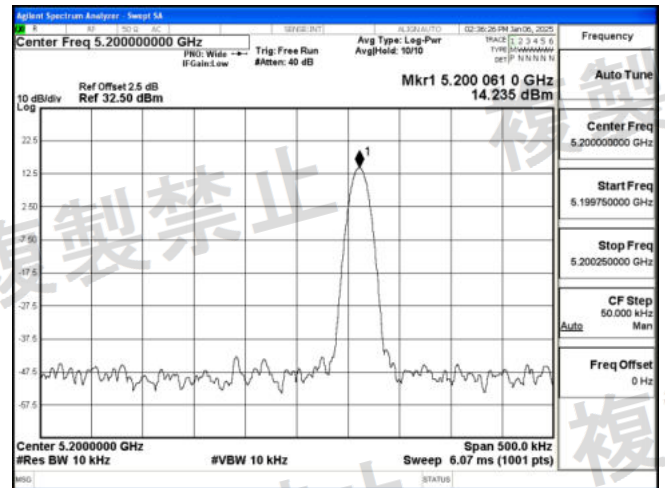
CH40 (W52 n(HT20))



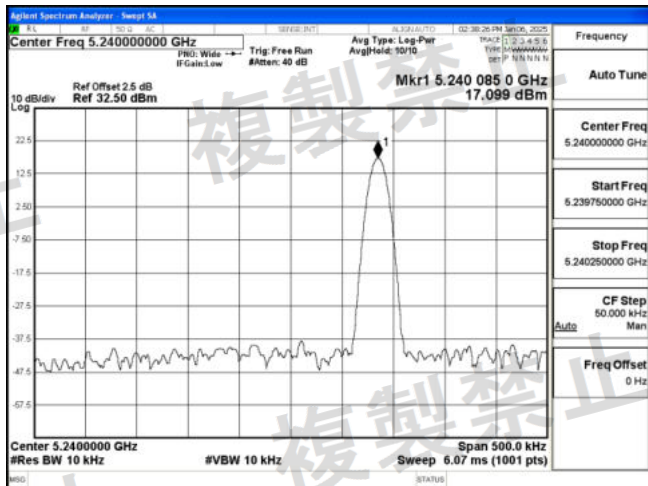
CH48 (W52 n(HT20))



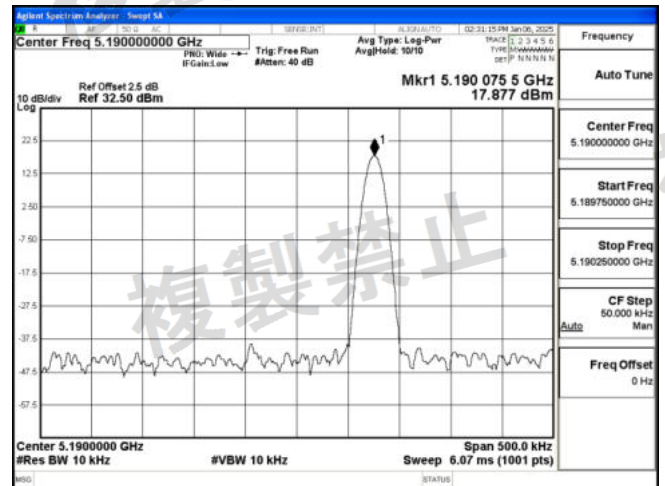
CH36 (W52 ac(VHT20))



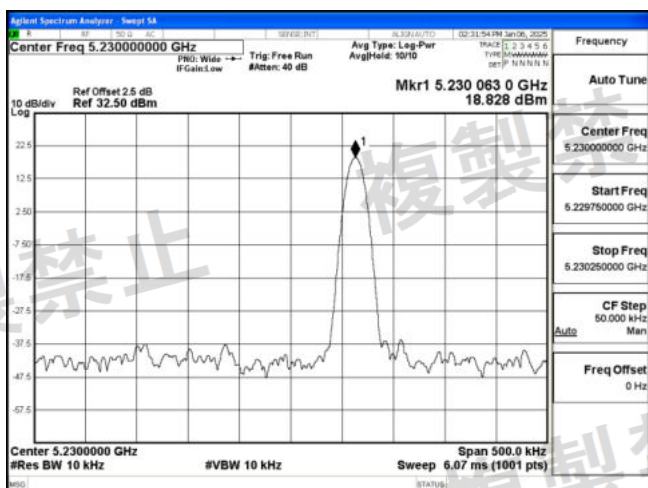
CH40 (W52 ac(VHT20))



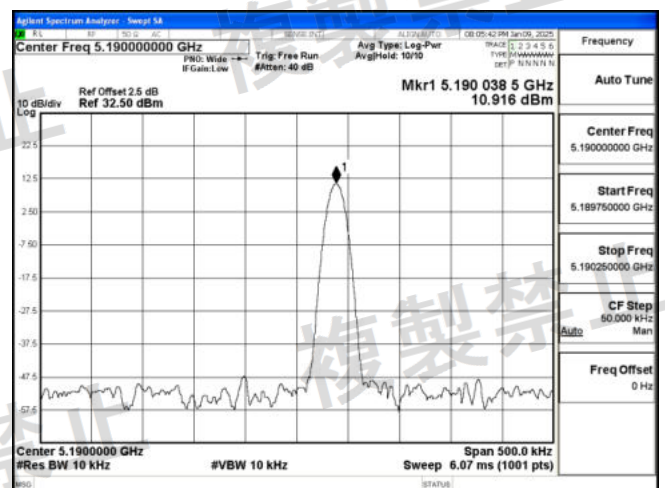
CH48 (W52 ac(VHT20))



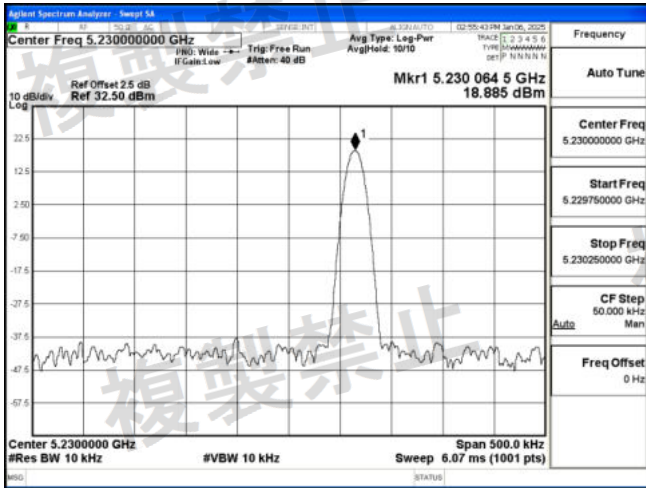
CH38 (W52 n(HT40))



CH46 (W52 n(HT40))



CH38 (W52 ac(VHT40))



CH60 (W53 n(HT20))

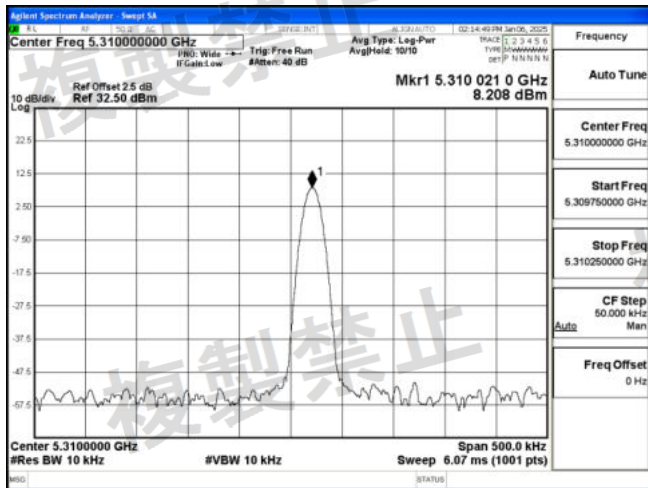
CH64 (W53 n(HT20))

CH52 (W53 ac(VHT20))

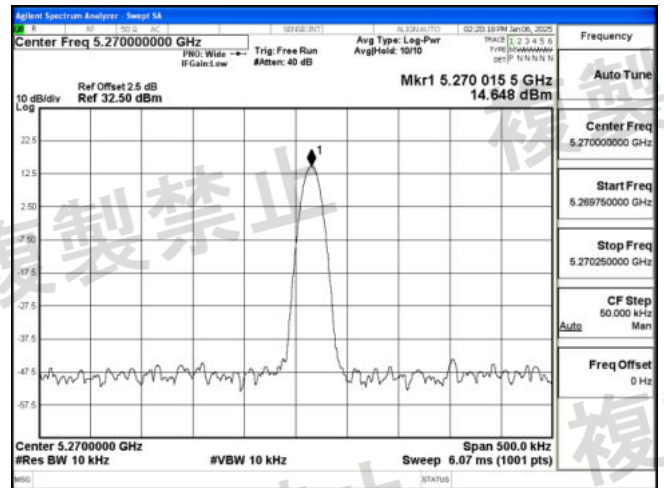
CH60 (W53 ac(VHT20))

CH64 (W53 ac(VHT20))

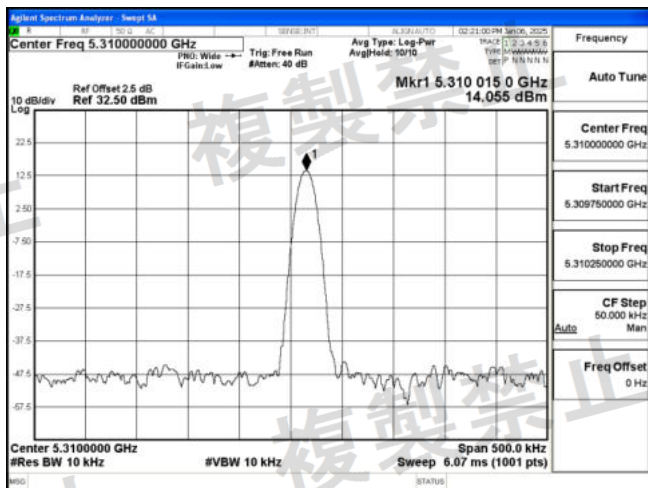
CH54 (W53 n(HT40))



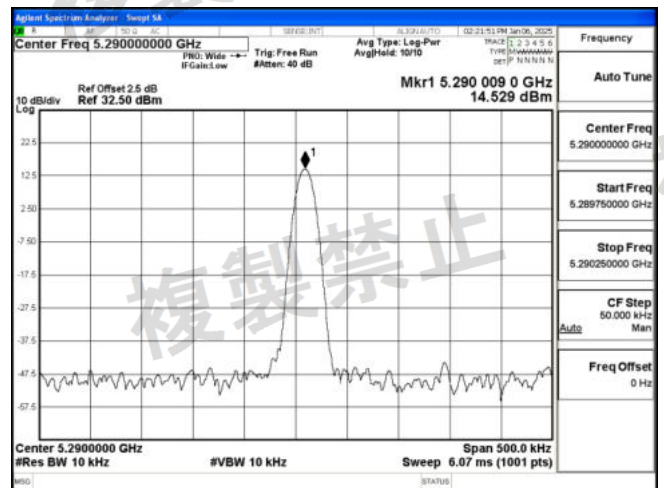
CH62 (W53 n(HT40))



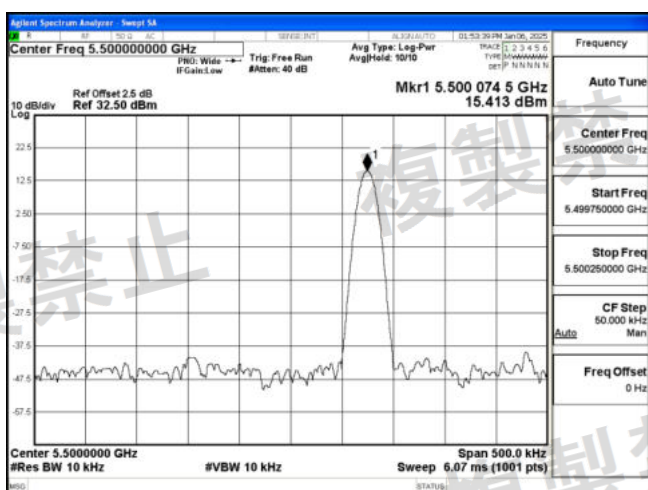
CH54 (W53 ac(VHT40))



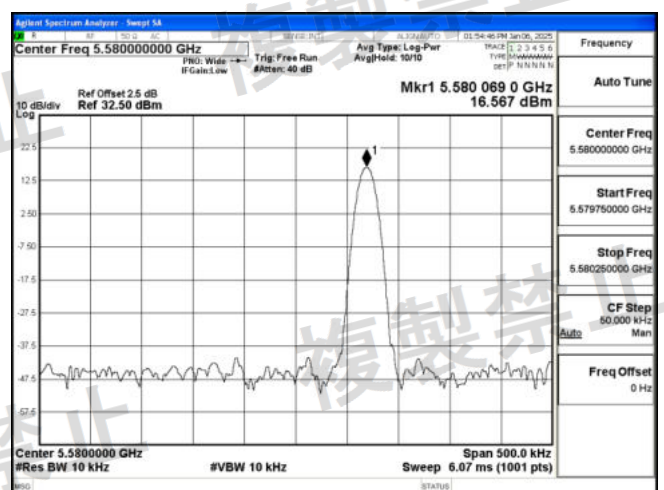
CH62 (W53 ac(VHT40))



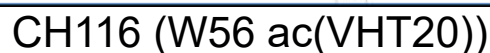
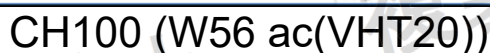
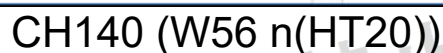
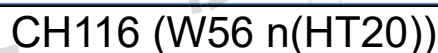
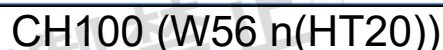
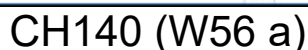
CH58 (W53 ac(VHT80))

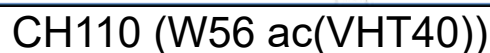
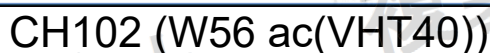
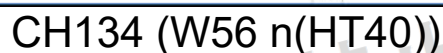
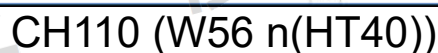
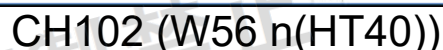
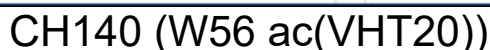


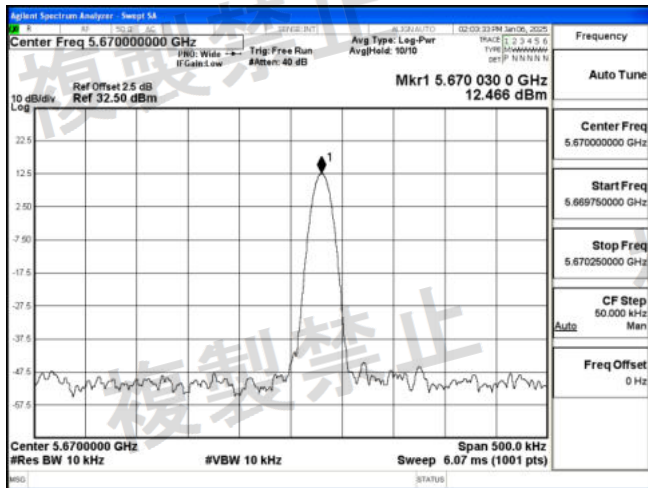
CH100 (W56 a)



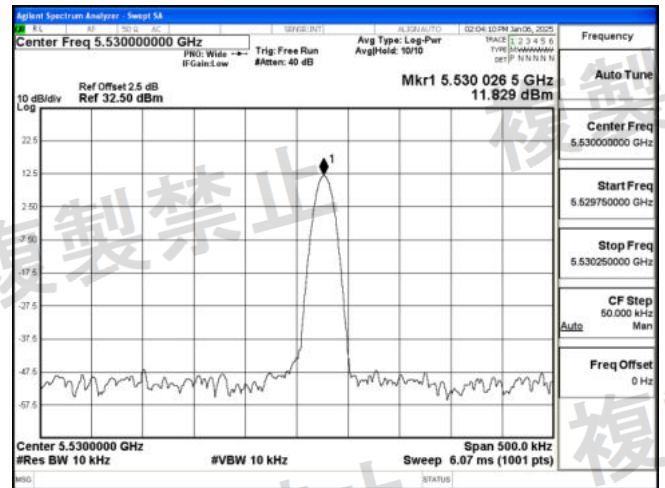
CH116 (W56 a)



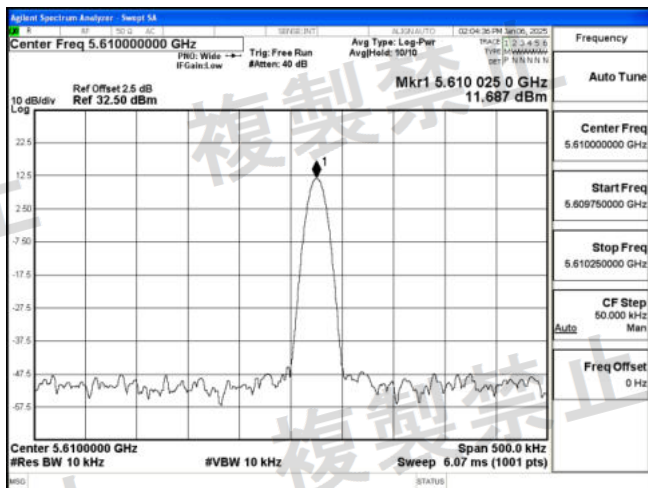




CH134 (W56 ac(VHT40))



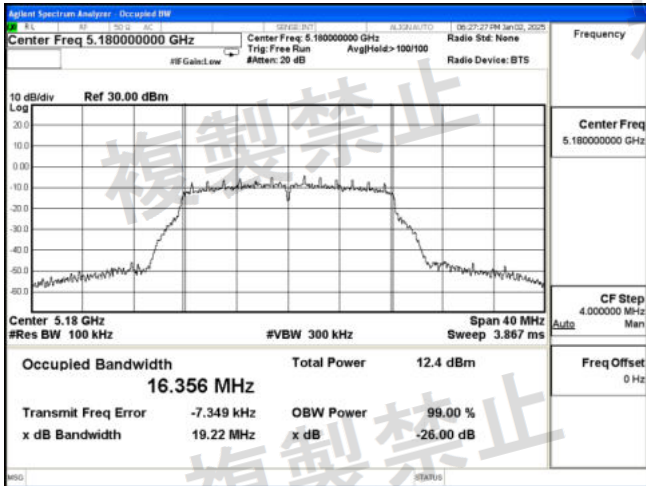
CH106 (W56 ac(VHT80))



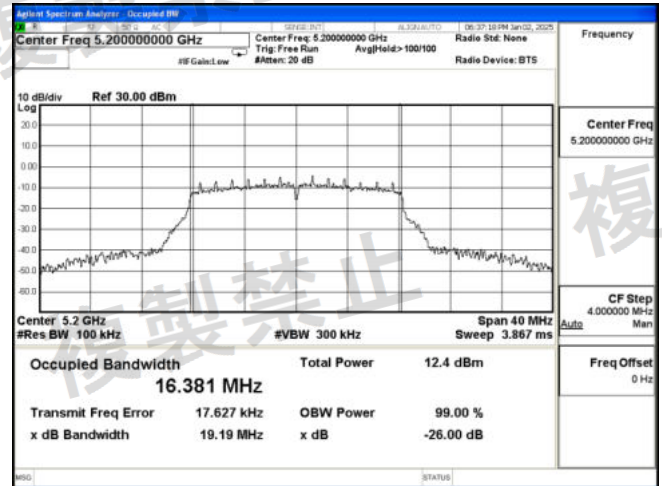
CH122 (W56 ac(VHT80))

2 Appendix A.2 : Occupied Bandwidth (99%)

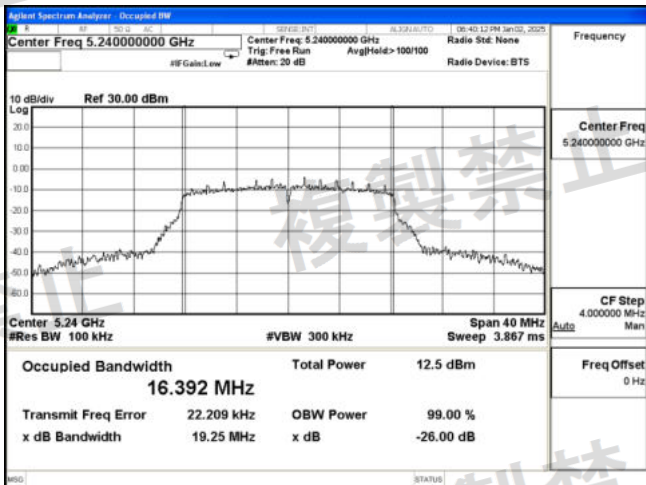
Ant0



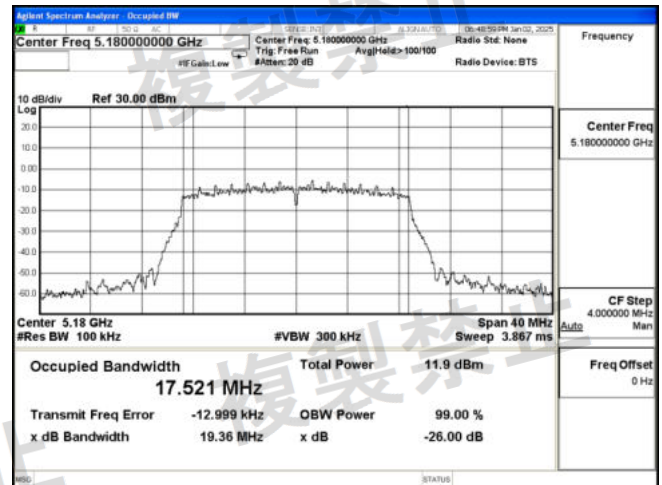
CH36 (W52 a)



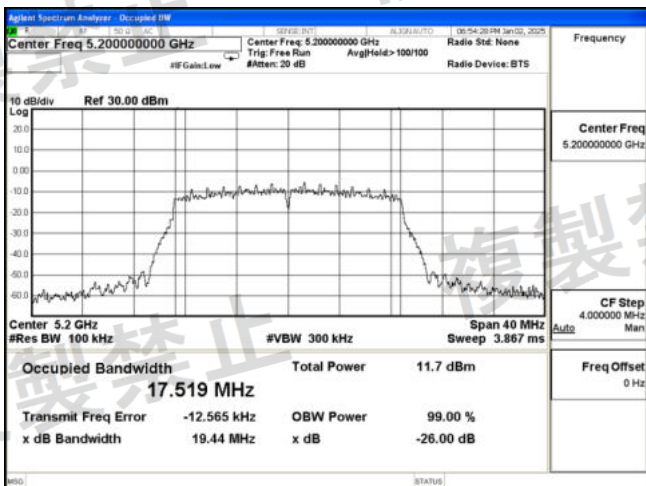
CH40 (W52 a)



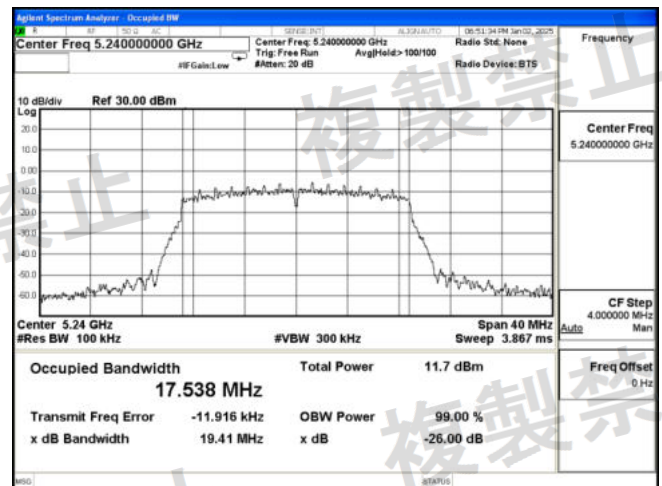
CH48 (W52 a)



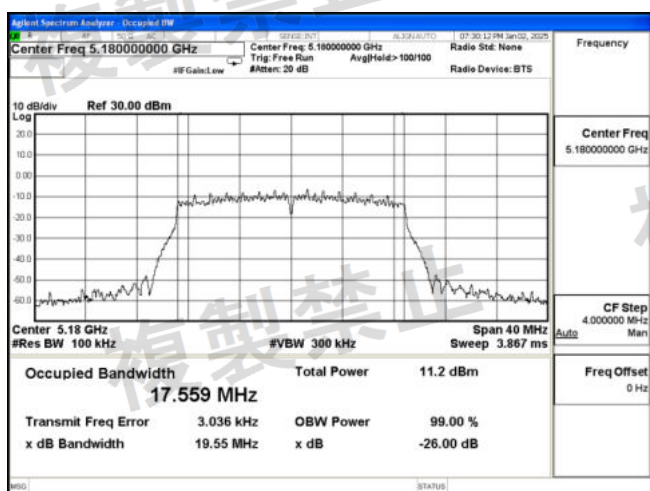
CH36 (W52 n(HT20))



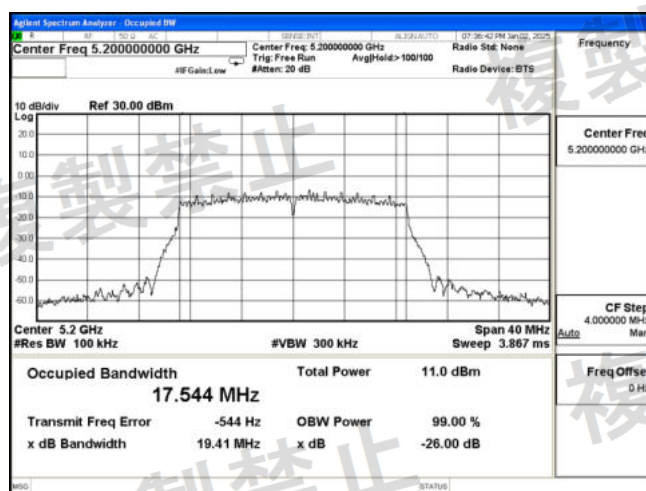
CH40 (W52 n(HT20))



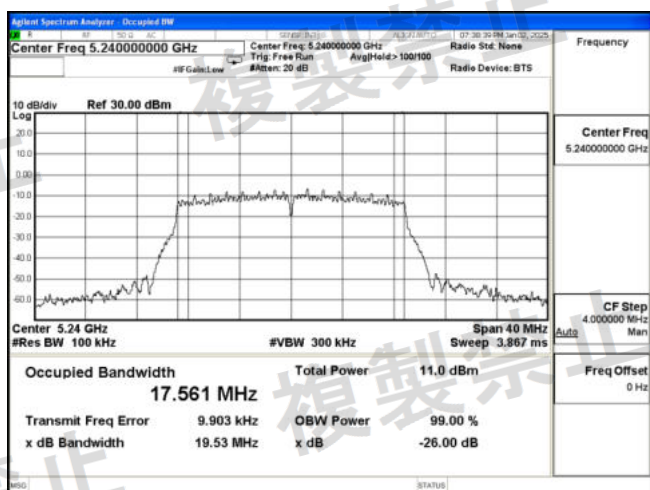
CH48 (W52 n(HT20))



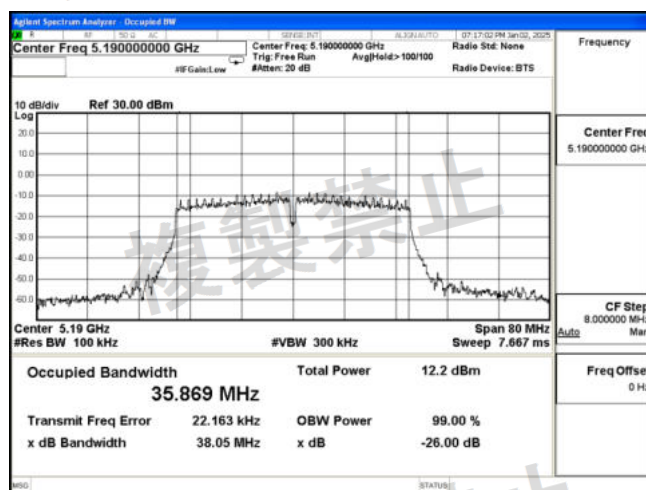
CH36 (W52 ac(VHT20))



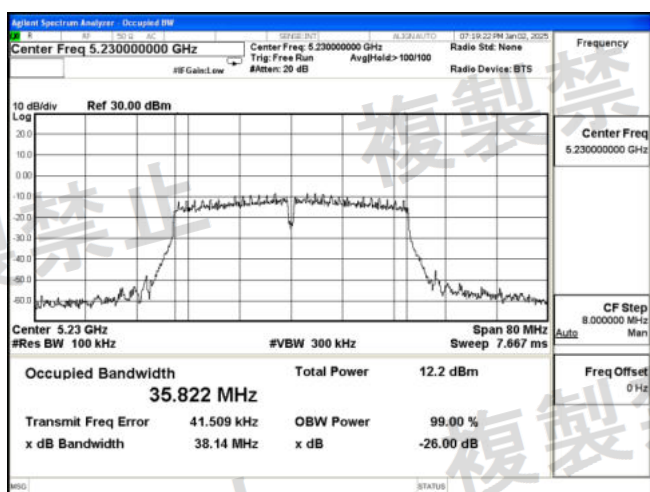
CH40 (W52 ac(VHT20))



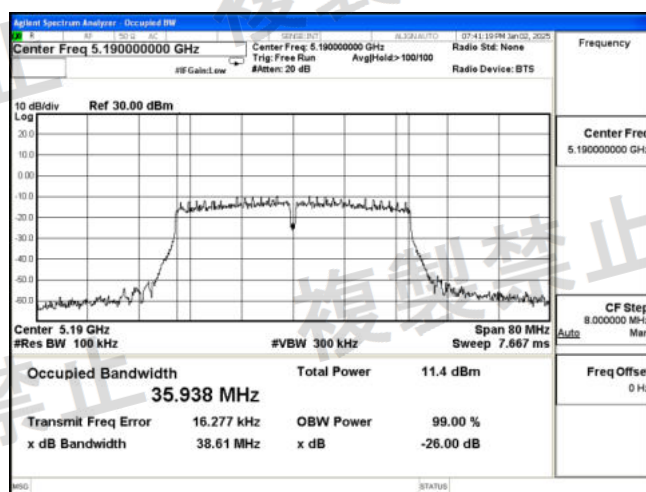
CH48 (W52 ac(VHT20))



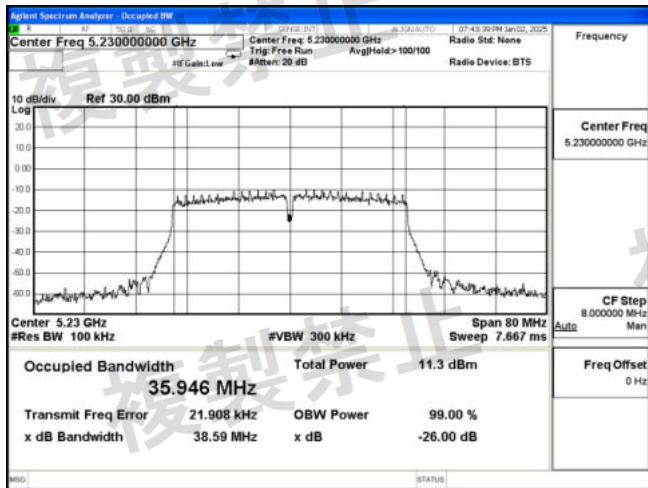
CH38 (W52 n(HT40))



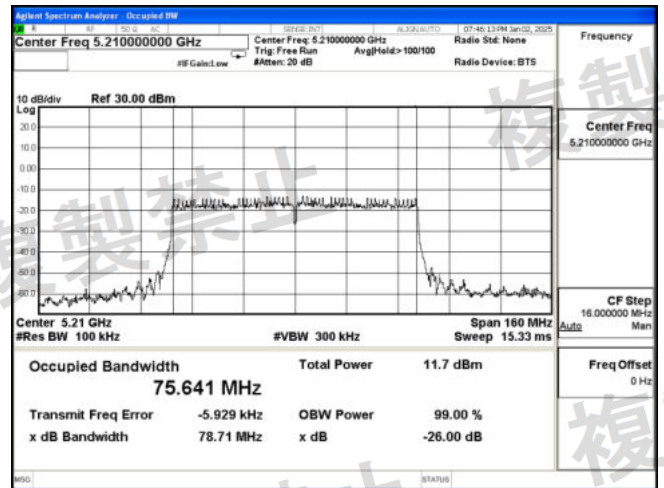
CH46 (W52 n(HT40))



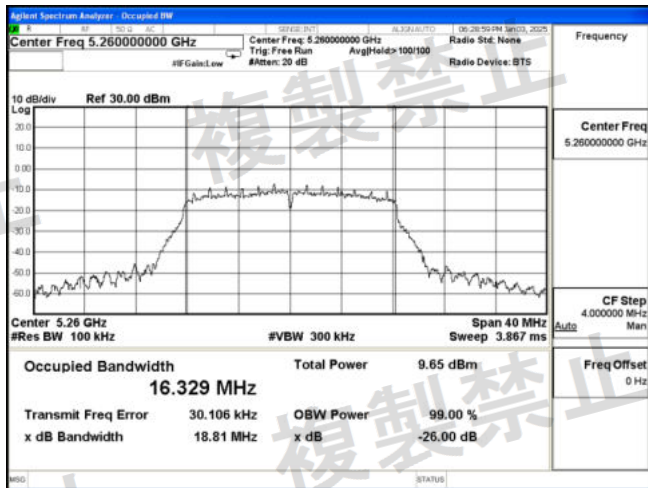
CH38 (W52 ac(VHT40))



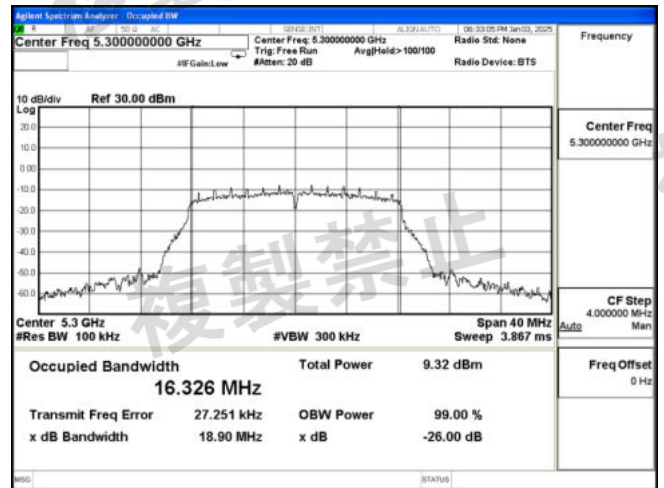
CH46 (W52 ac(VHT40))



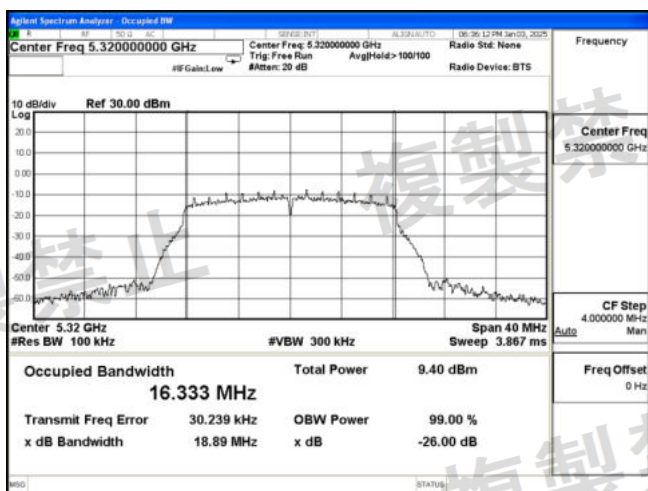
CH42 (W52 ac(VHT80))



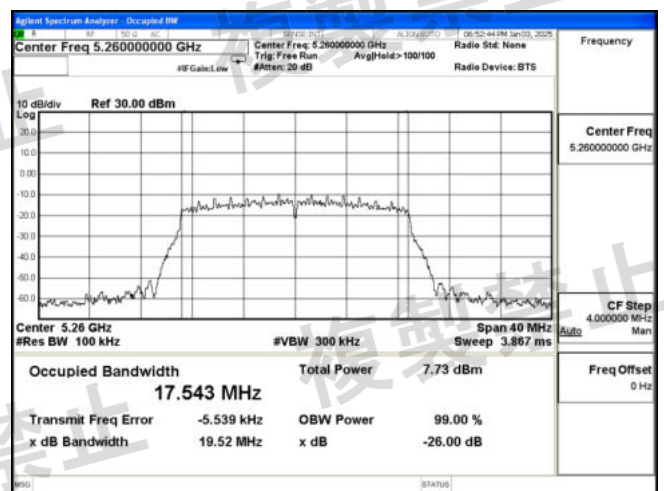
CH52 (W53 a)



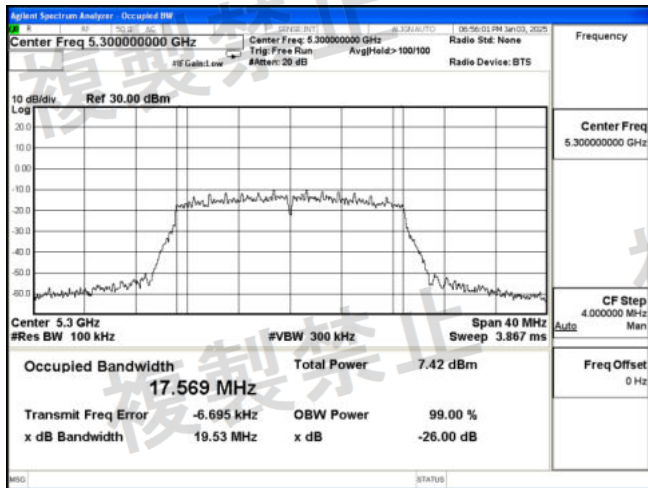
CH60 (W53 a)



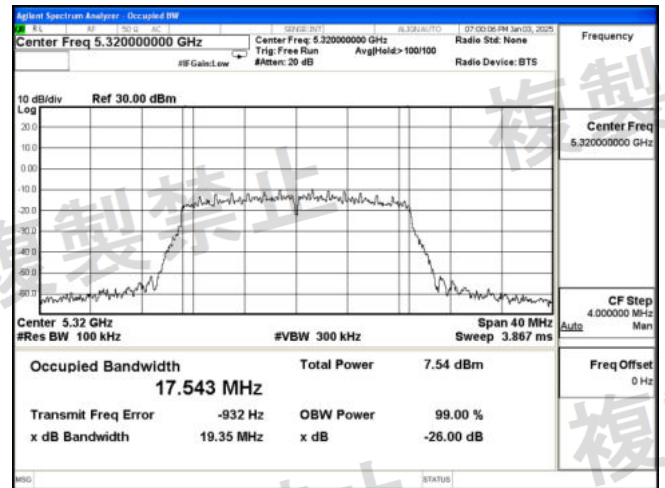
CH64 (W53 a)



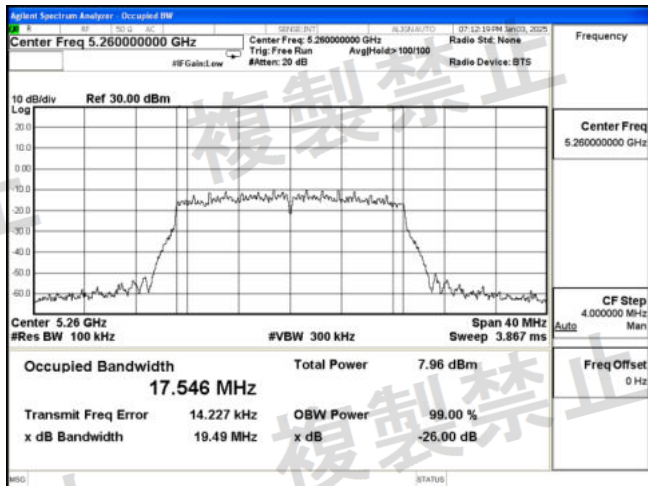
CH52 (W53 n(HT20))



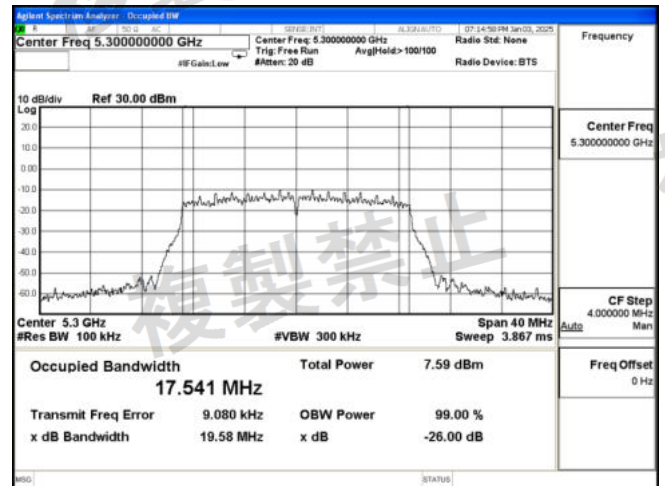
CH60 (W53 n(HT20))



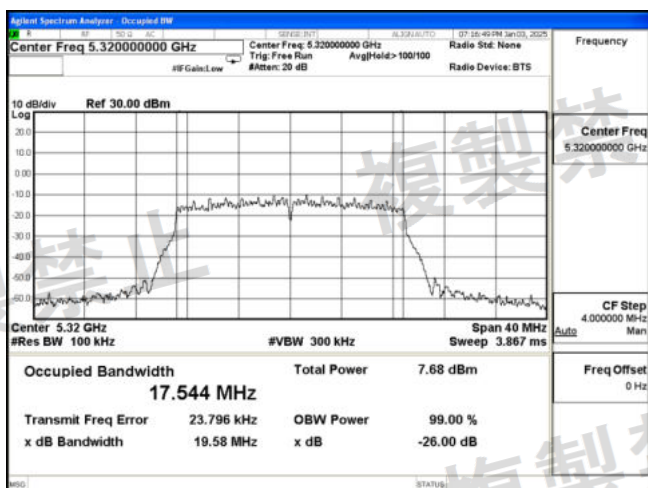
CH64 (W53 n(HT20))



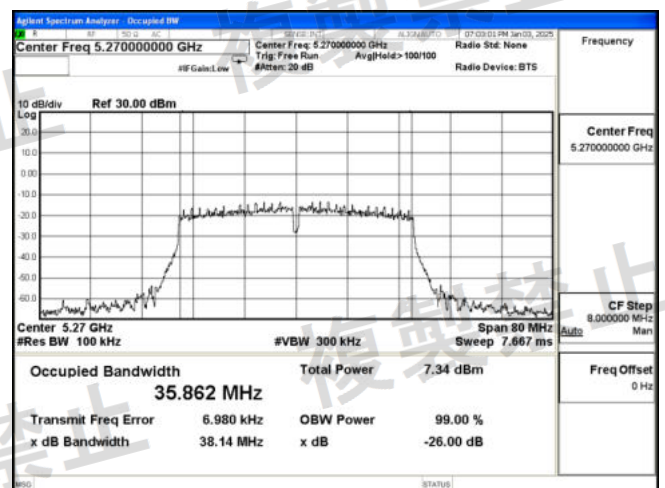
CH52 (W53 ac(VHT20))



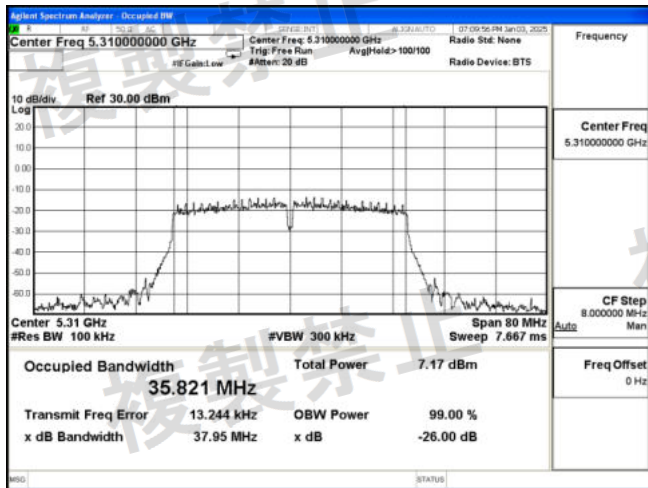
CH60 (W53 ac(VHT20))



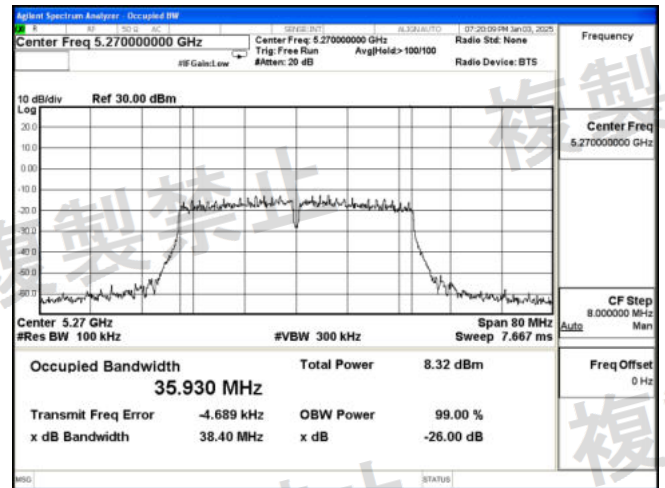
CH64 (W53 ac(VHT20))



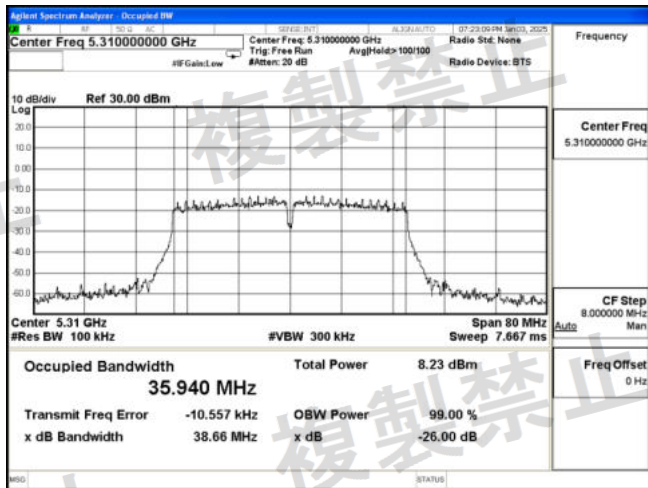
CH54 (W53 n(HT40))



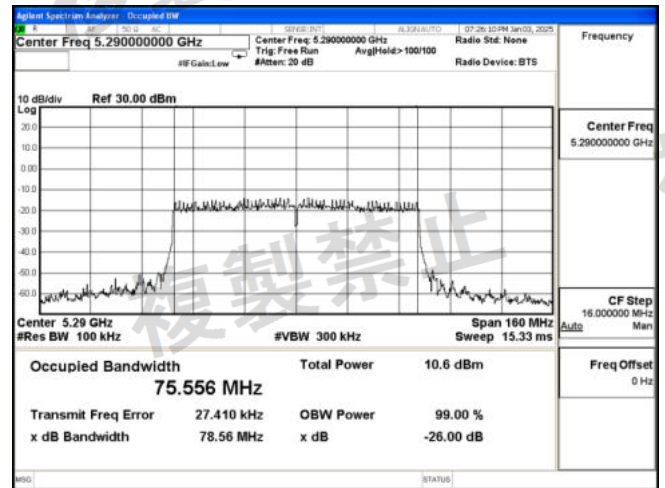
CH62 (W53 n(HT40))



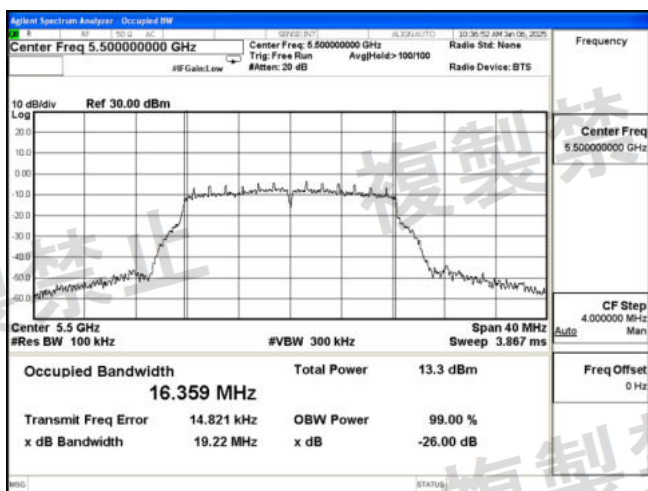
CH54 (W53 ac(VHT40))



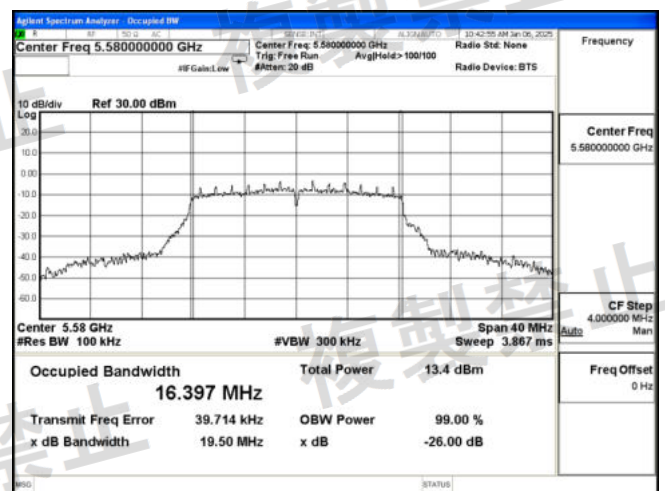
CH62 (W53 ac(VHT40))



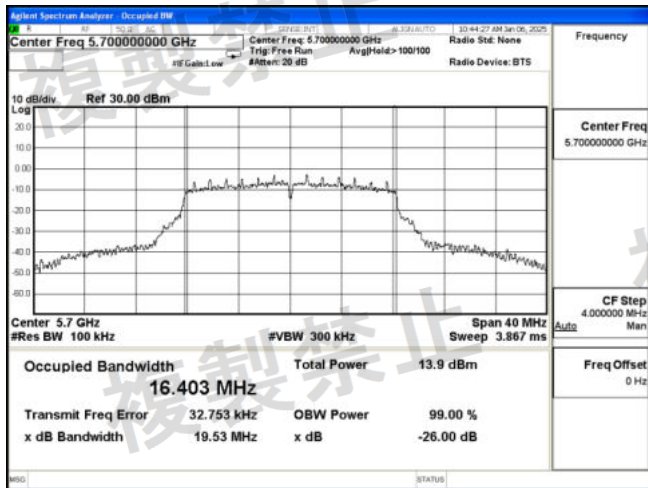
CH58 (W53 ac(VHT80))



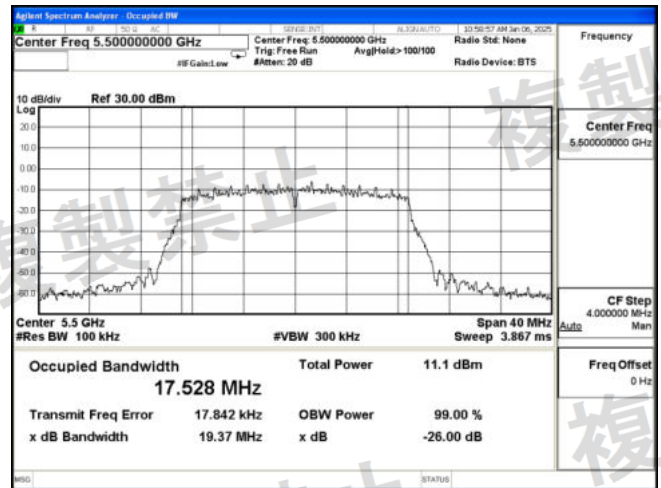
CH100 (W56 a)



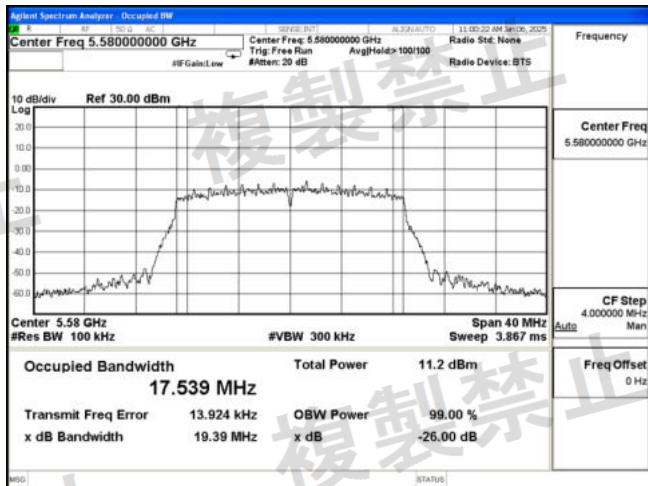
CH116 (W56 a)



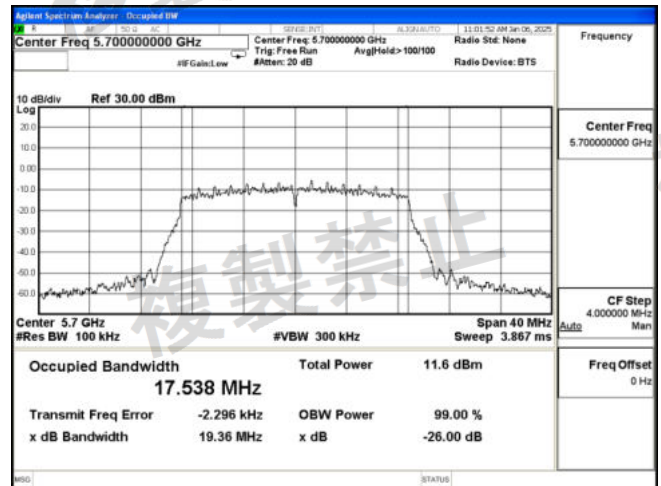
CH140 (W56 a)



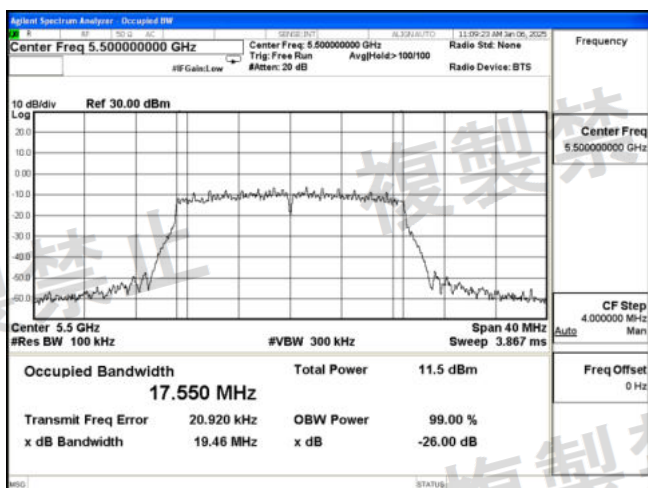
CH100 (W56 n(HT20))



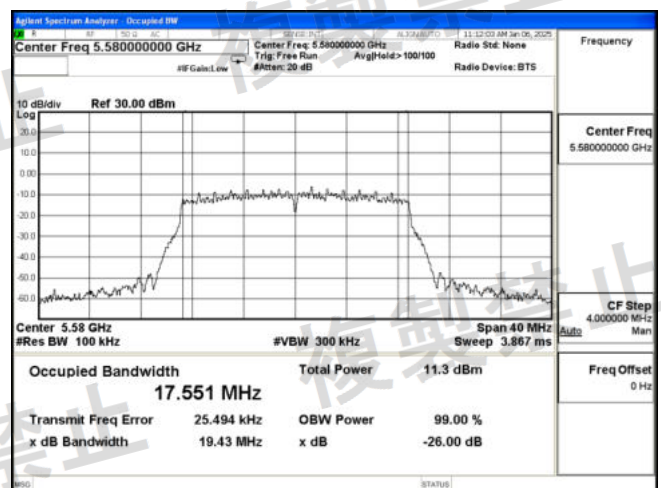
CH116 (W56 n(HT20))



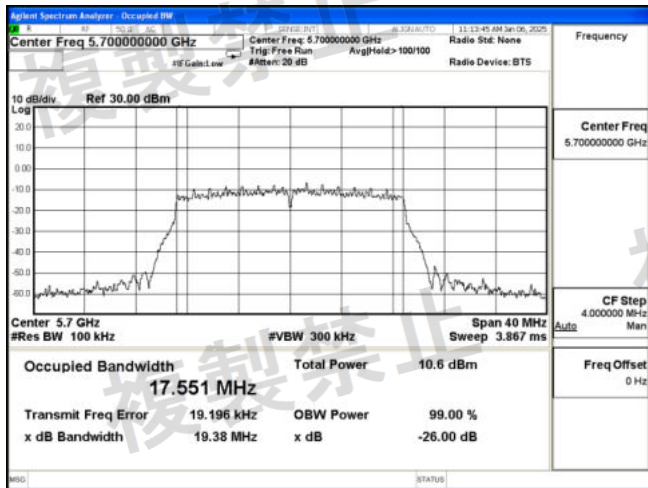
CH140 (W56 n(HT20))



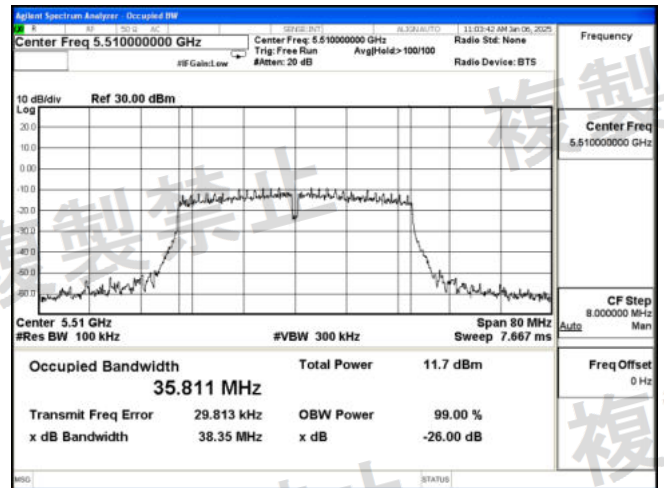
CH100 (W56 ac(VHT20))



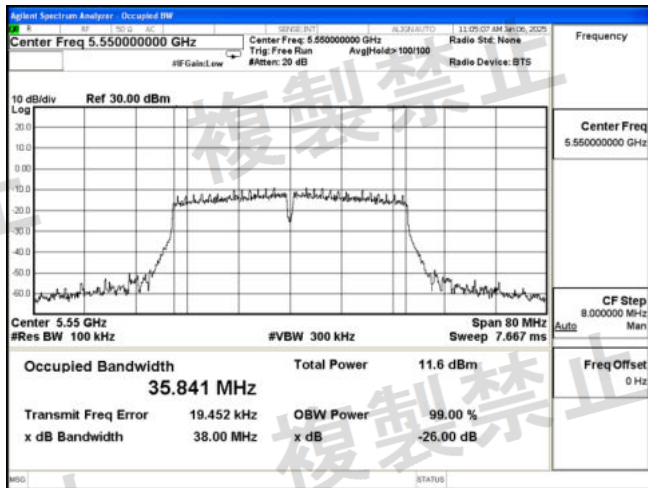
CH116 (W56 ac(VHT20))



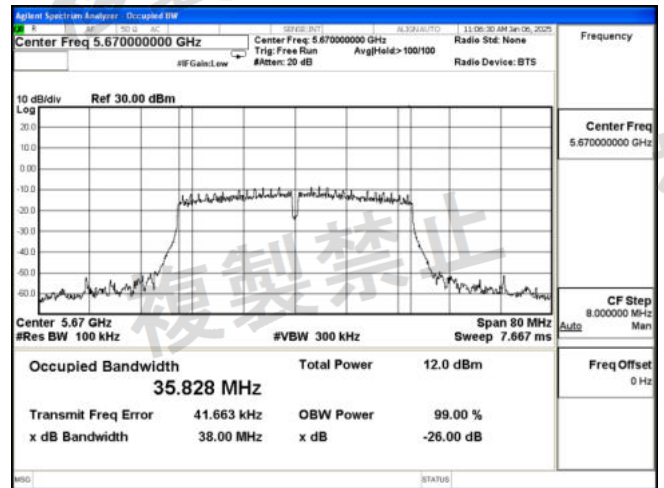
CH140 (W56 ac(VHT20))



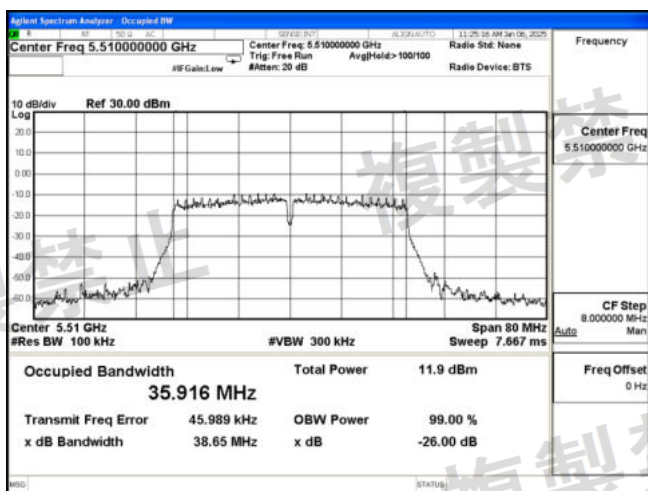
CH102 (W56 n(HT40))



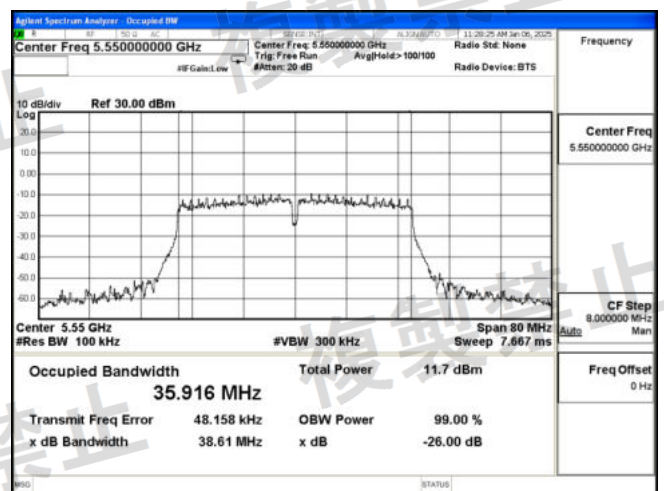
CH110 (W56 n(HT40))



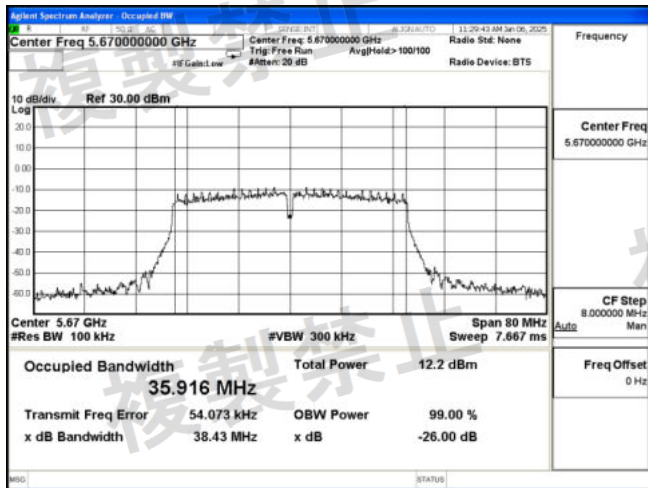
CH134 (W56 n(HT40))



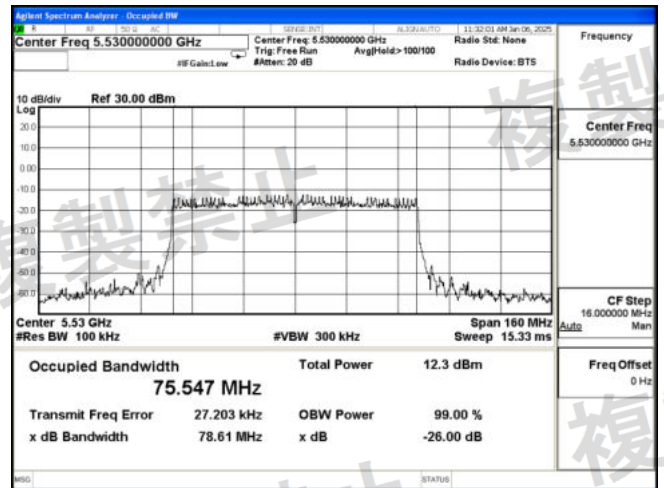
CH102 (W56 ac(VHT40))



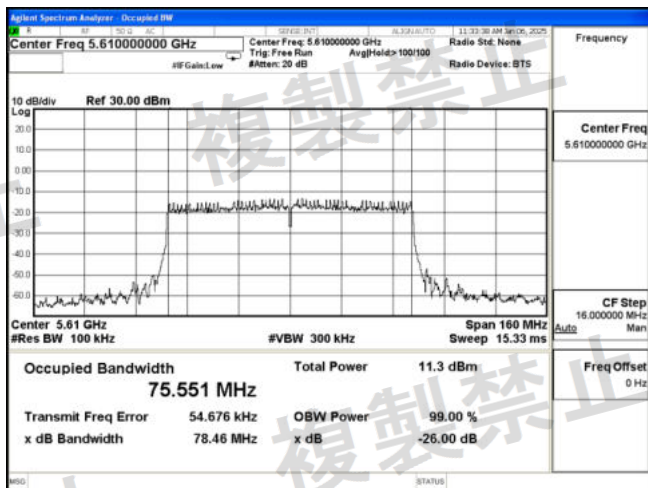
CH110 (W56 ac(VHT40))



CH134 (W56 ac(VHT40))

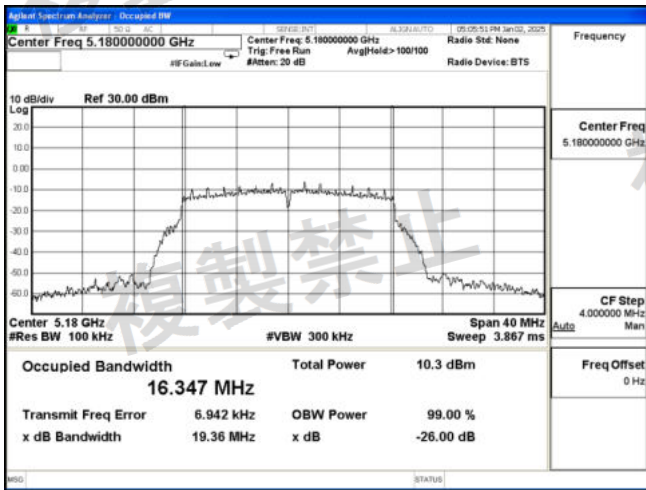


CH106 (W56 ac(VHT80))

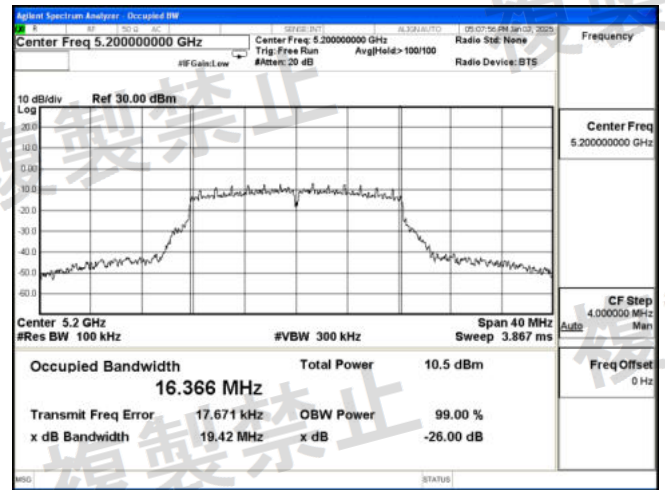


CH122 (W56 ac(VHT80))

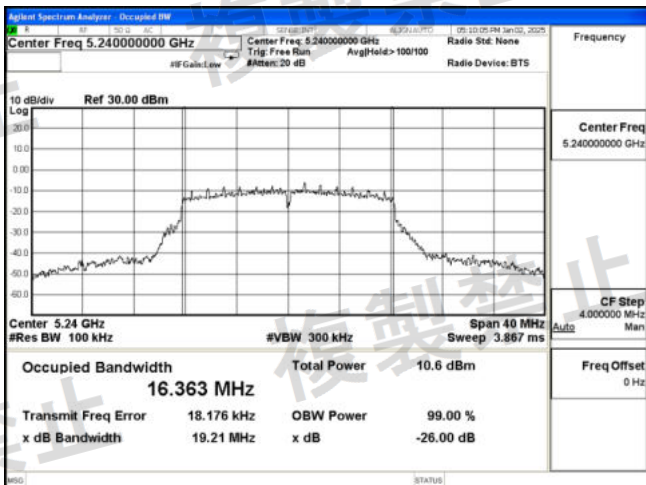
Ant1



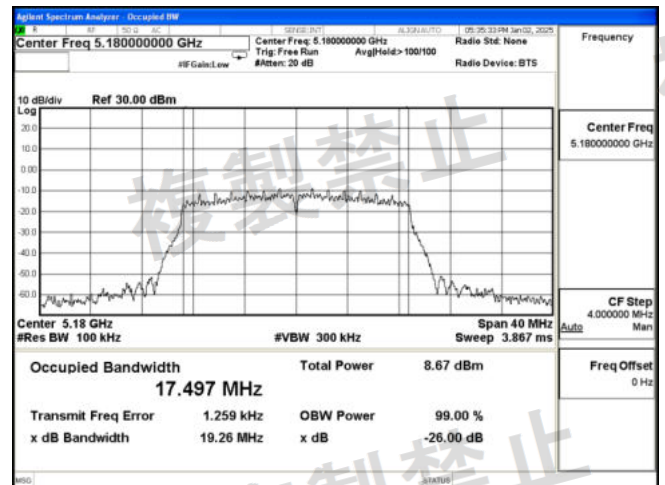
CH36 (W52 a)



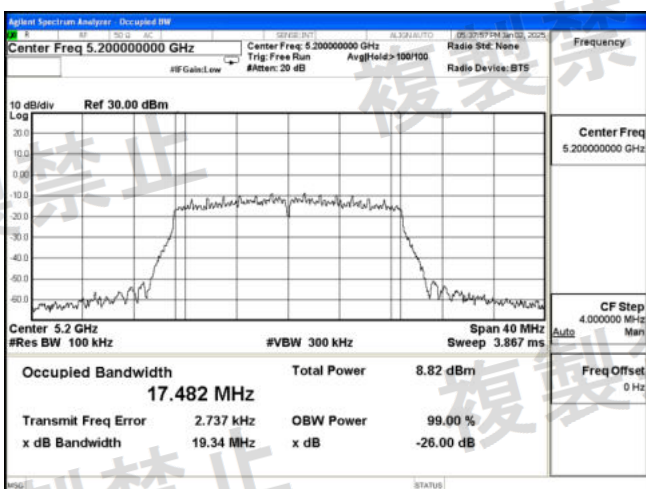
CH40 (W52 a)



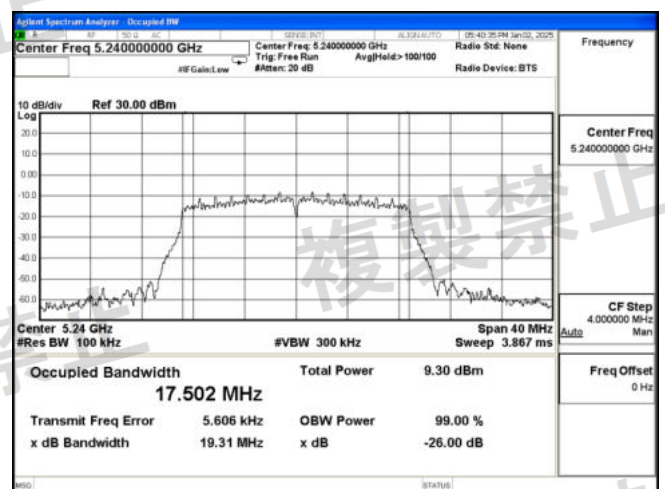
CH48 (W52 a)



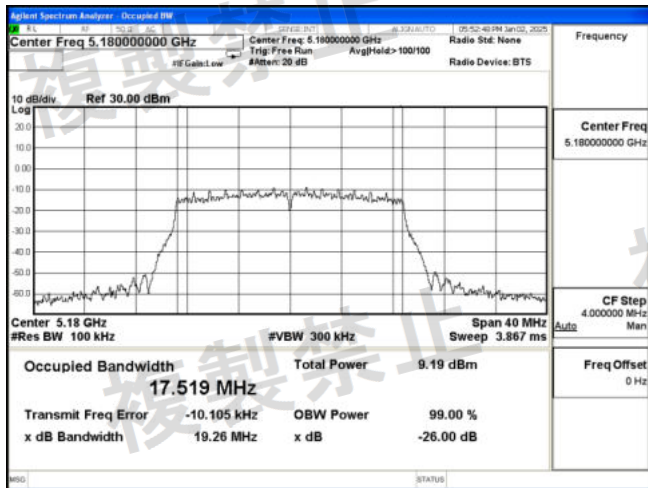
CH36 (W52 n(HT20))



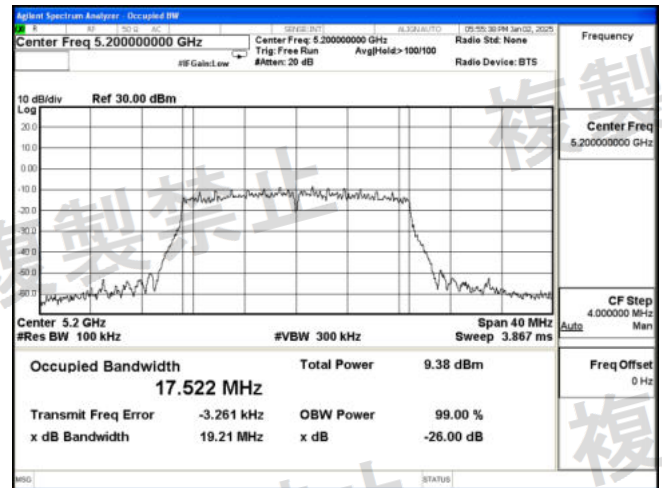
CH40 (W52 n(HT20))



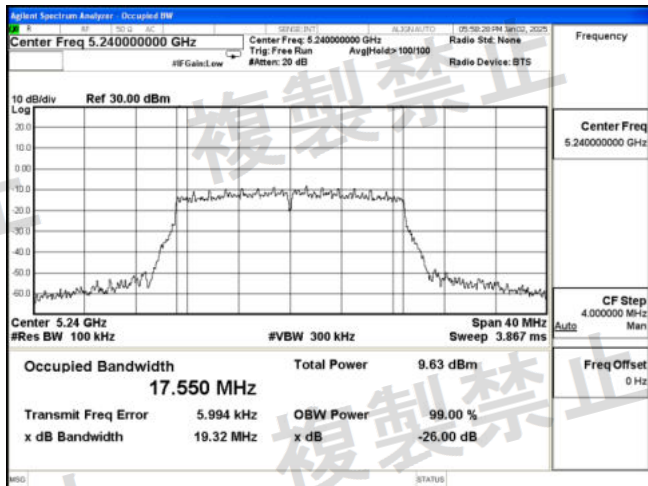
CH48 (W52 n(HT20))



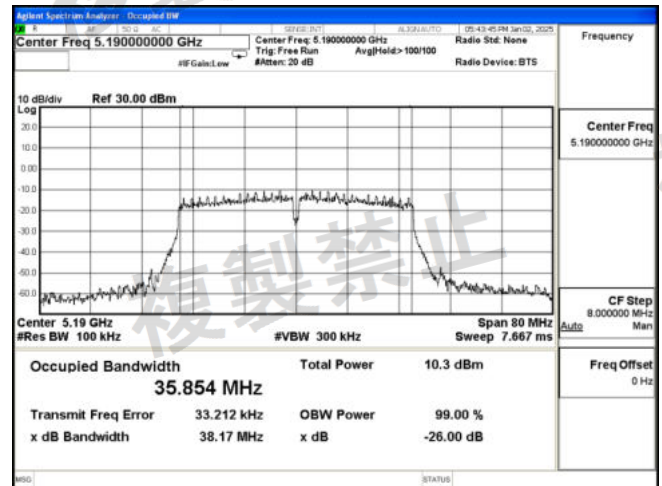
CH36 (W52 ac(VHT20))



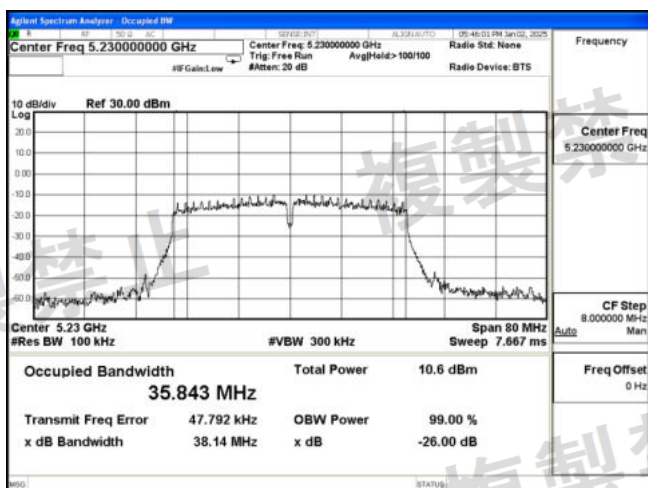
CH40 (W52 ac(VHT20))



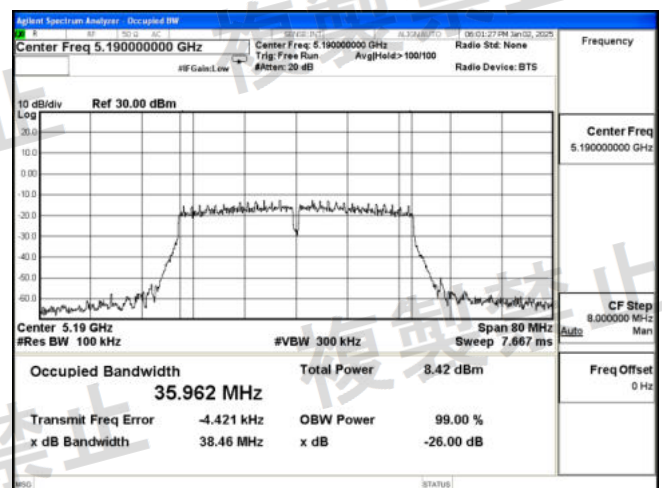
CH48 (W52 ac(VHT20))



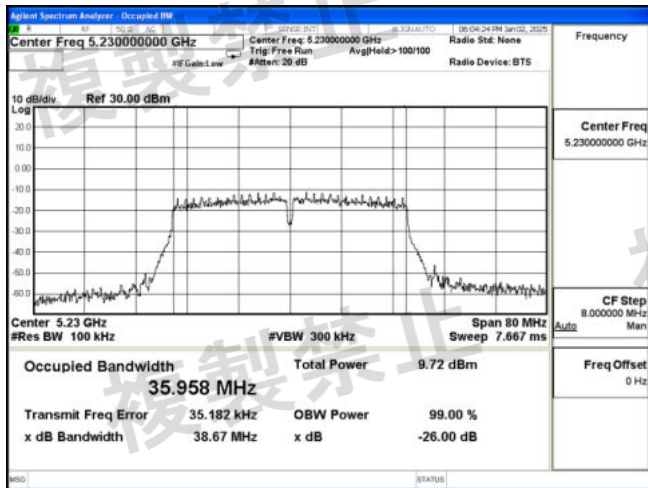
CH38 (W52 n(HT40))



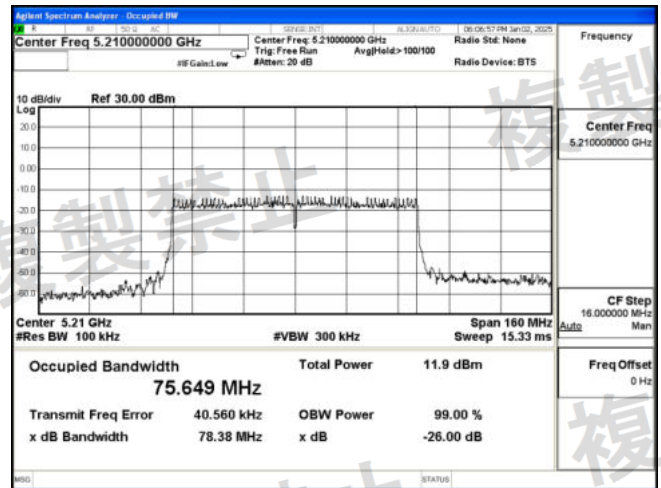
CH46 (W52 n(HT40))



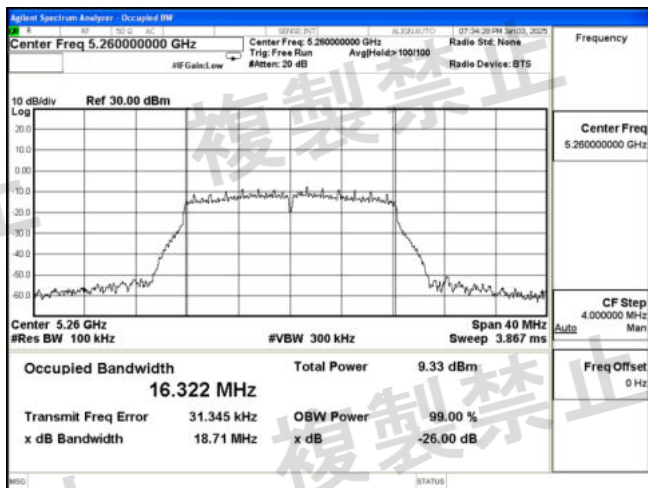
CH38 (W52 ac(VHT40))



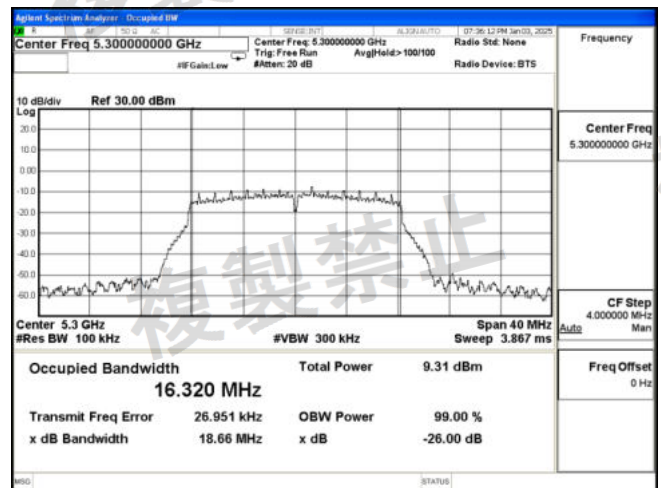
CH46 (W52 ac(VHT40))



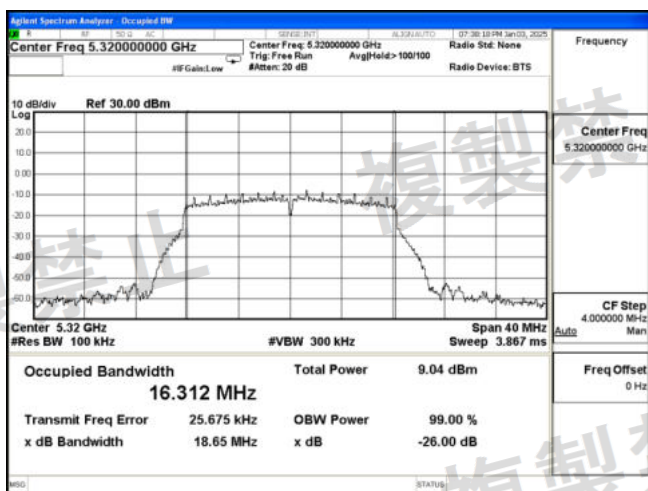
CH42 (W52 ac(VHT80))



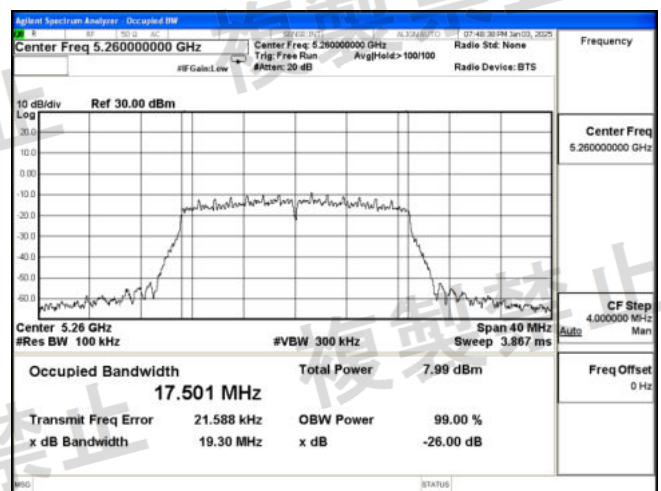
CH52 (W53 a)



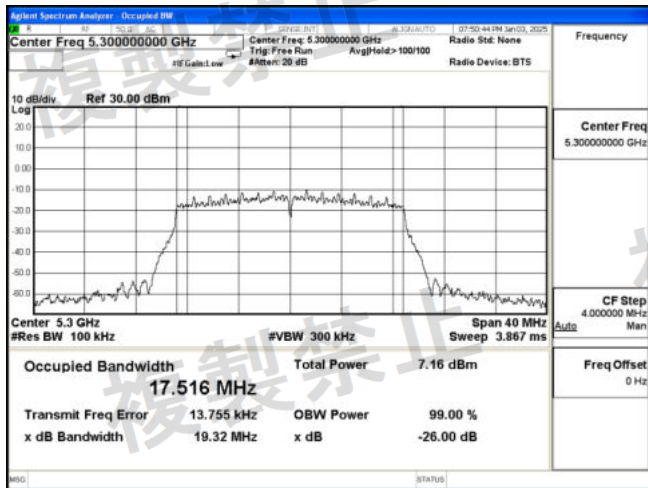
CH60 (W53 a)



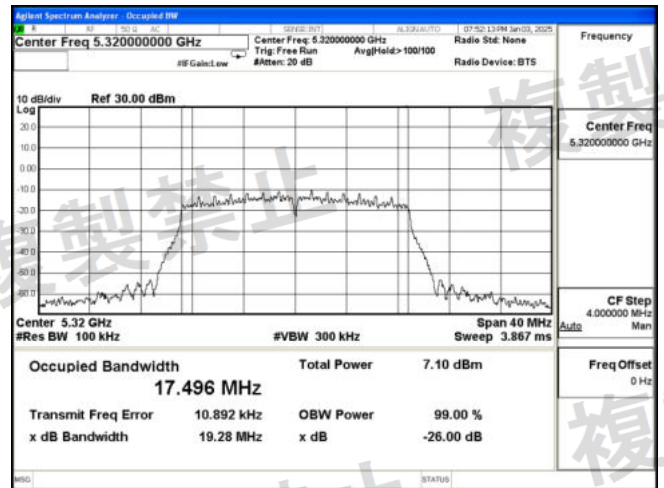
CH64 (W53 a)



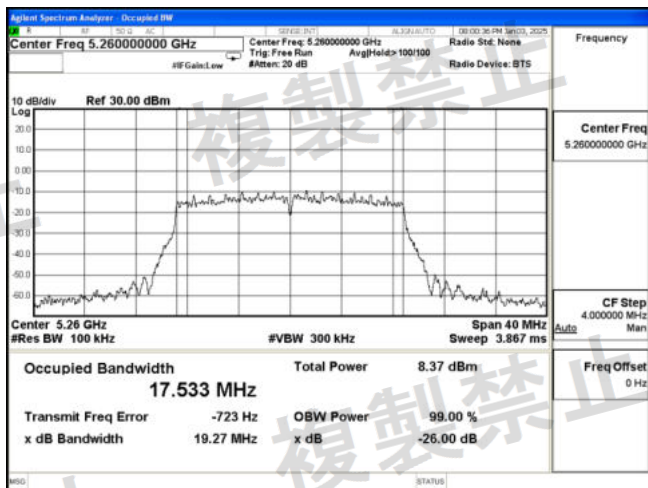
CH52 (W53 n(HT20))



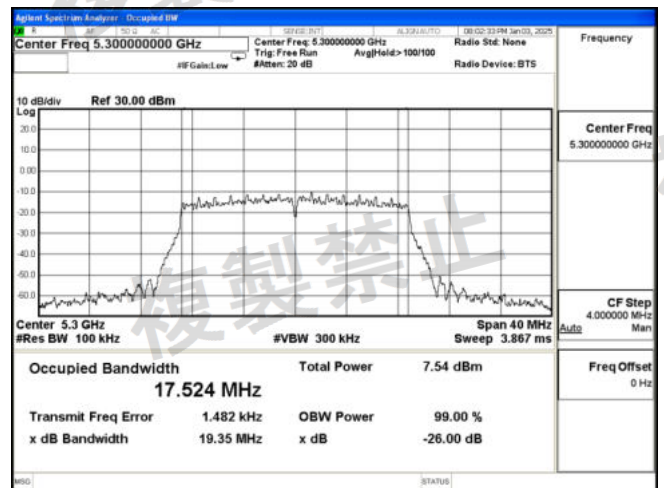
CH60 (W53 n(HT20))



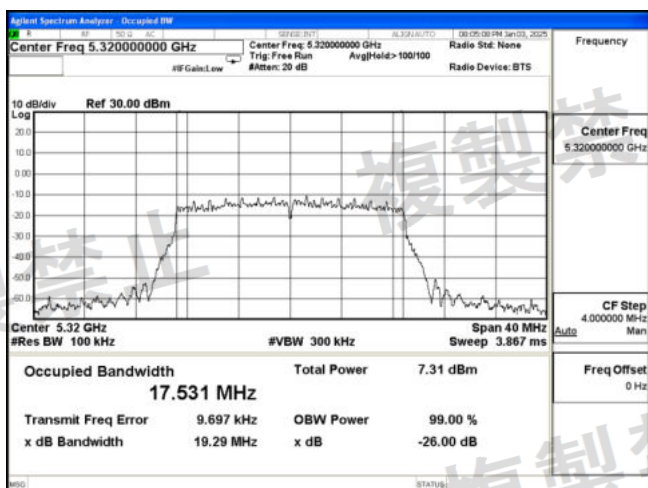
CH64 (W53 n(HT20))



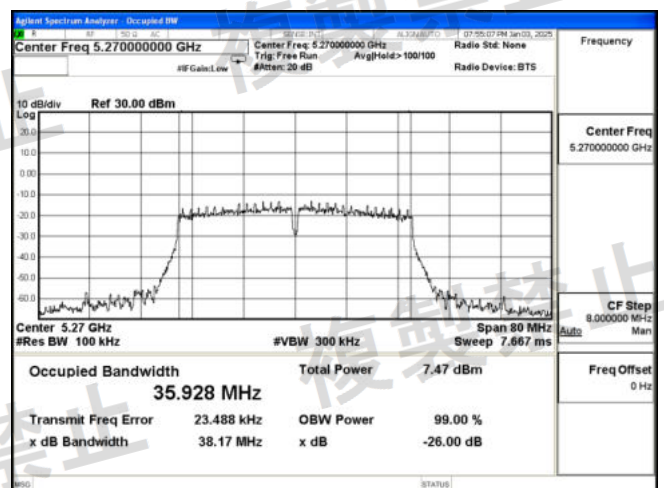
CH52 (W53 ac(VHT20))



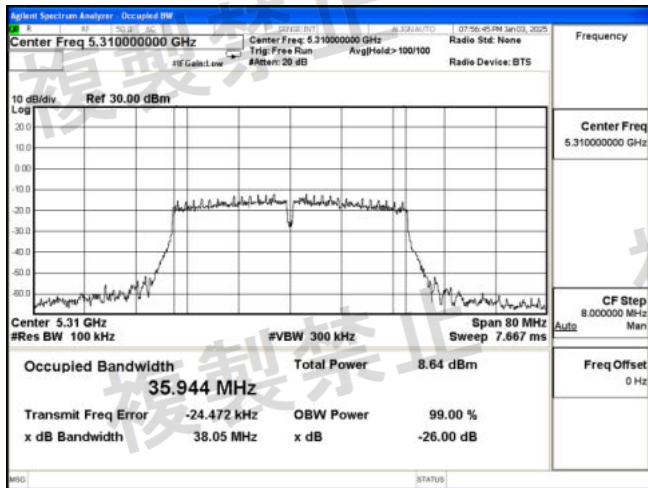
CH60 (W53 ac(VHT20))



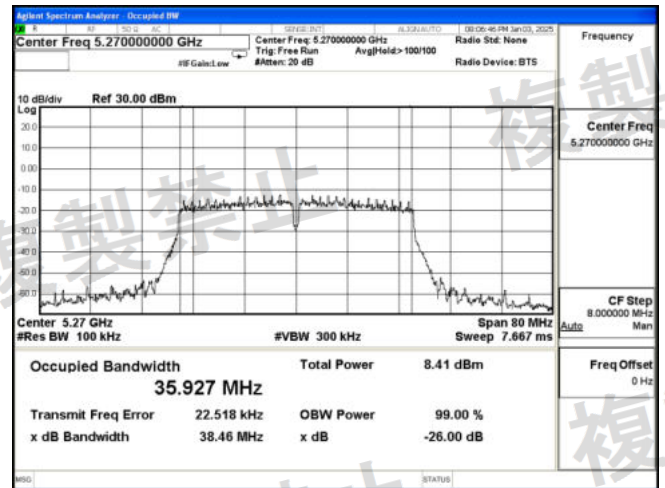
CH64 (W53 ac(VHT20))



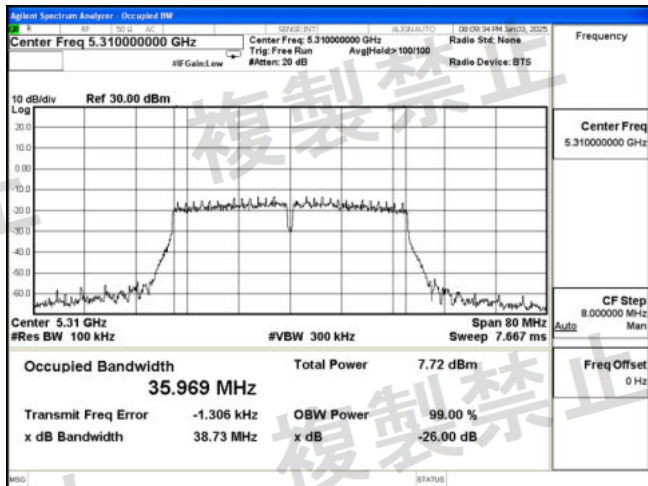
CH54 (W53 n(HT40))



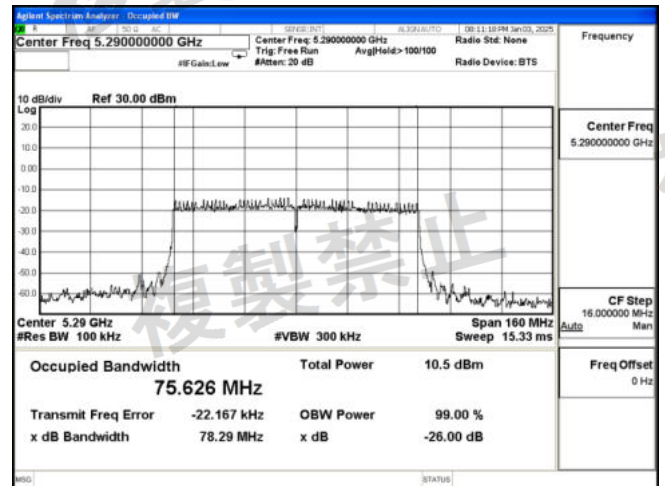
CH62 (W53 n(HT40))



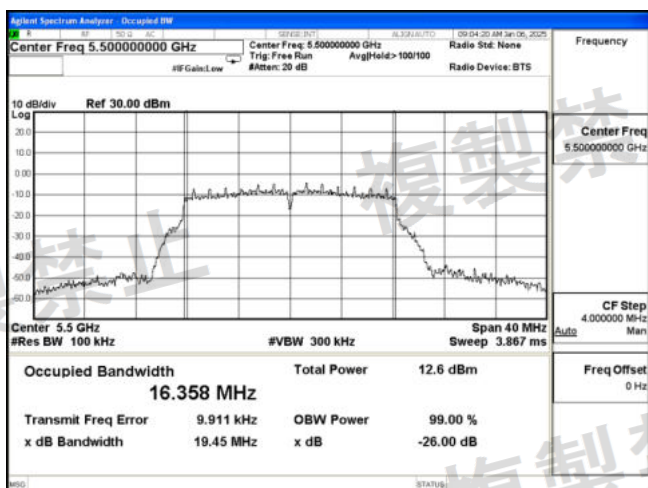
CH54 (W53 ac(VHT40))



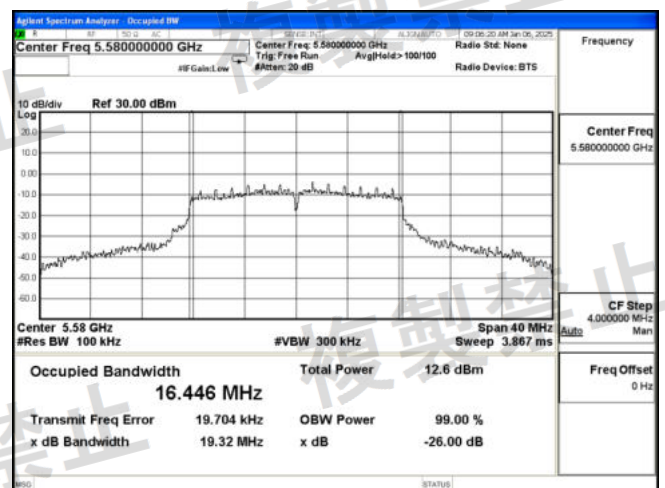
CH62 (W53 ac(VHT40))



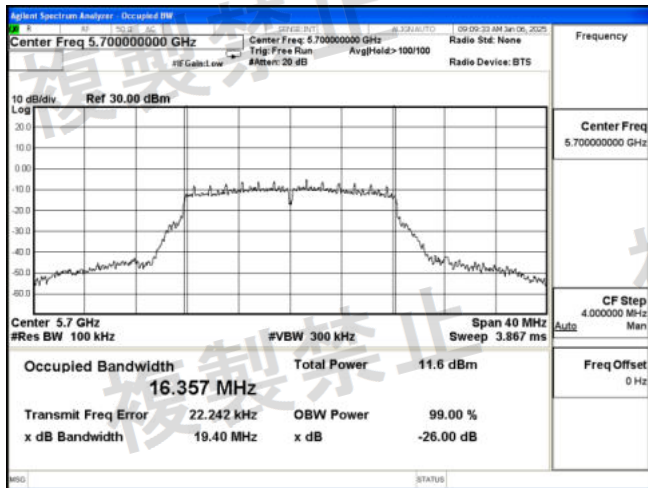
CH58 (W53 ac(VHT80))



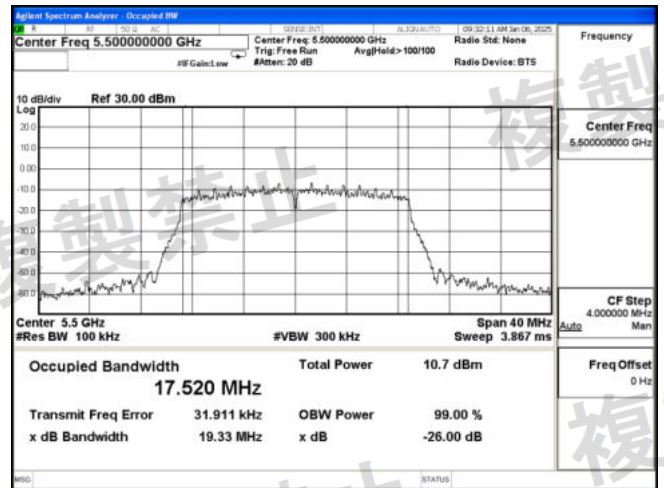
CH100 (W56 a)



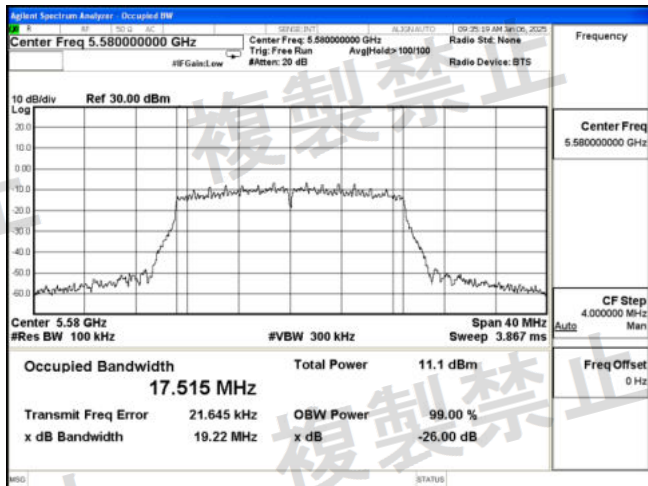
CH116 (W56 a)



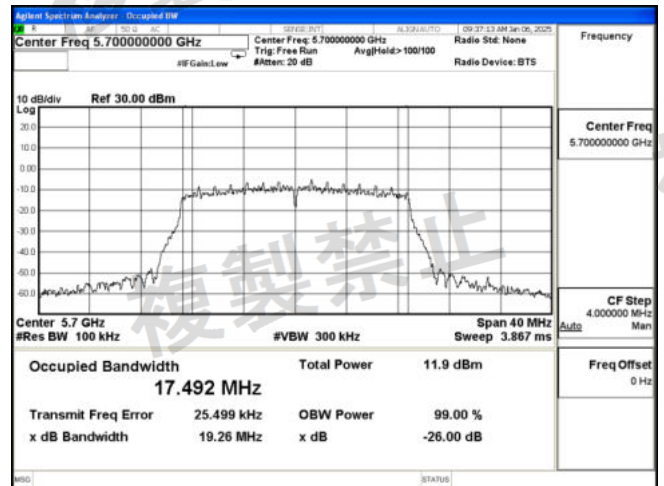
CH140 (W56 a)



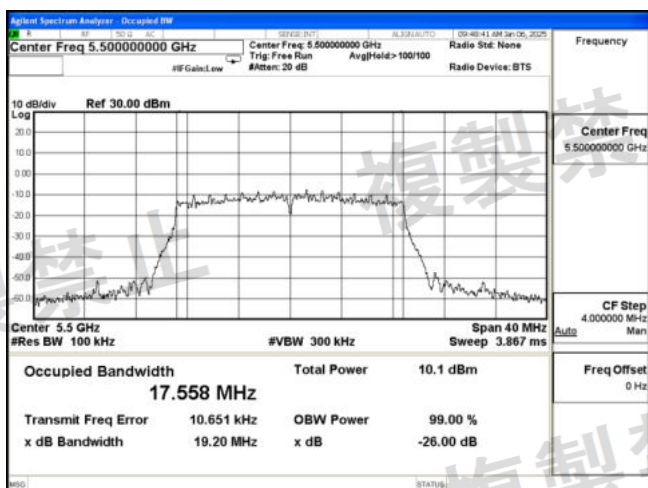
CH100 (W56 n(HT20))



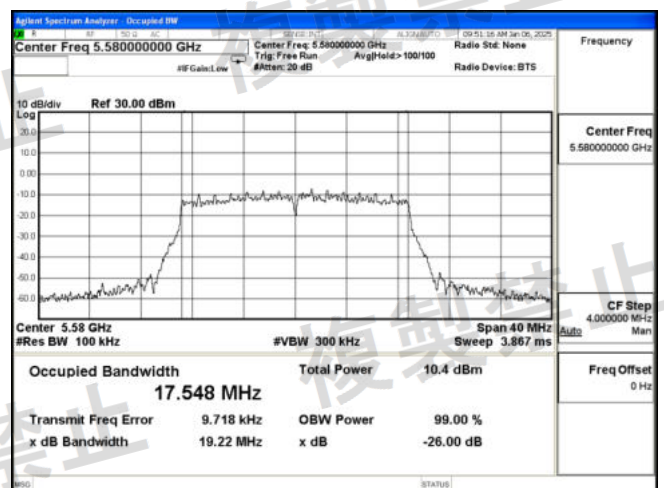
CH116 (W56 n(HT20))



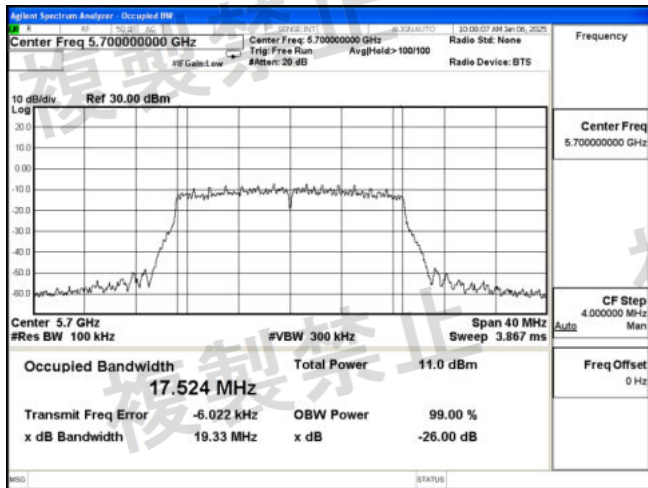
CH140 (W56 n(HT20))



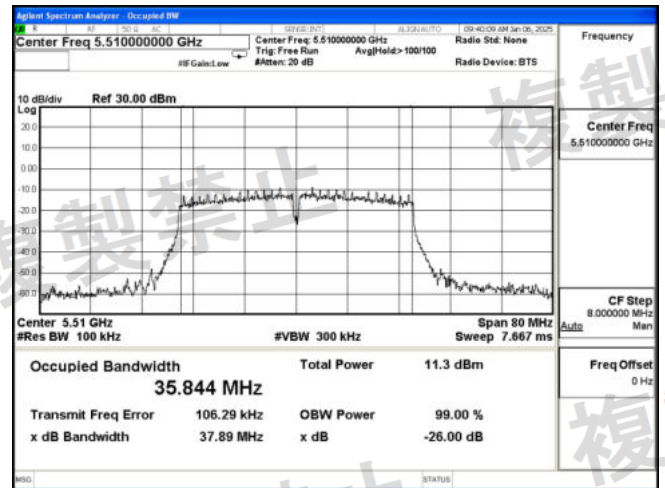
CH100 (W56 ac(VHT20))



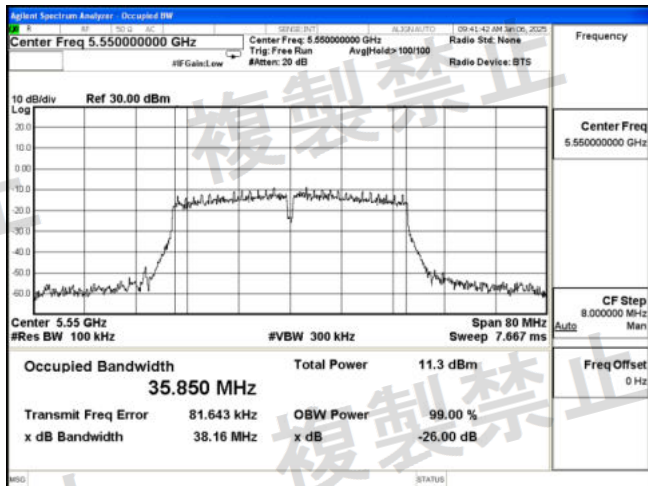
CH116 (W56 ac(VHT20))



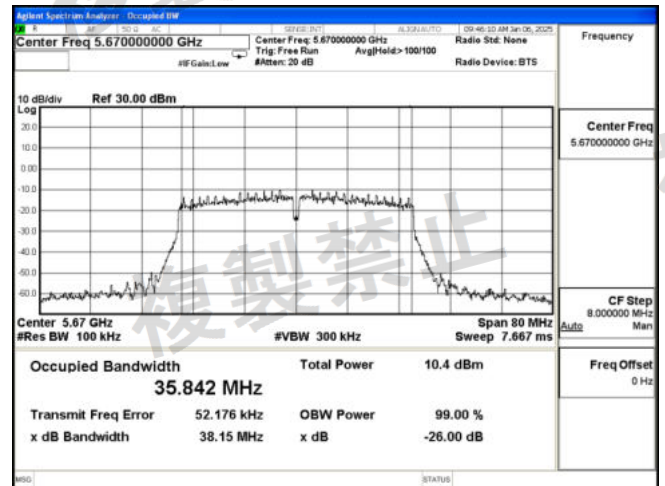
CH140 (W56 ac(VHT20))



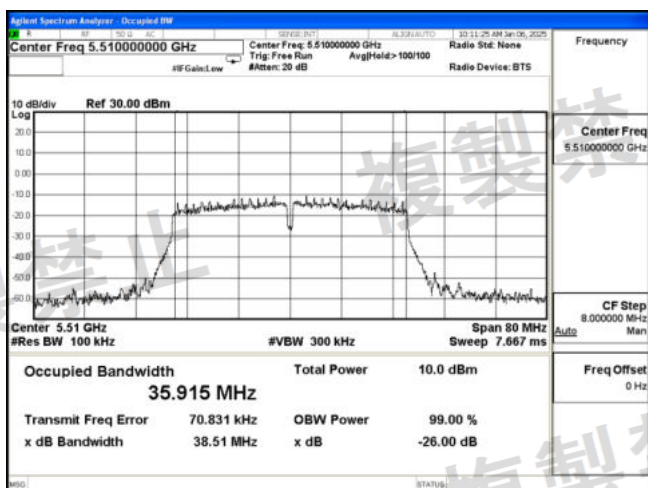
CH102 (W56 n(HT40))



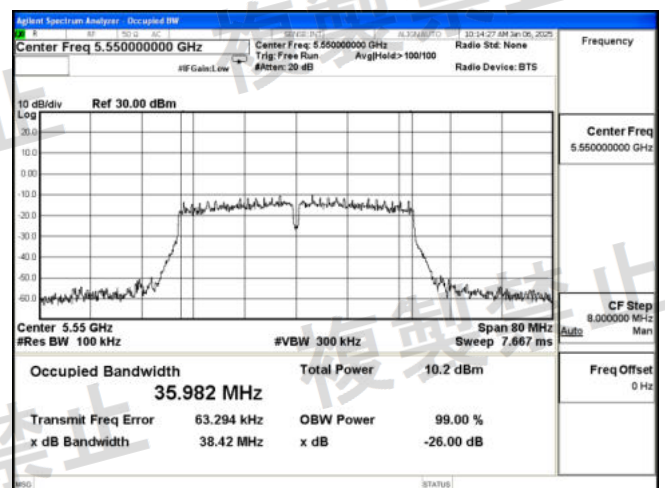
CH110 (W56 n(HT40))



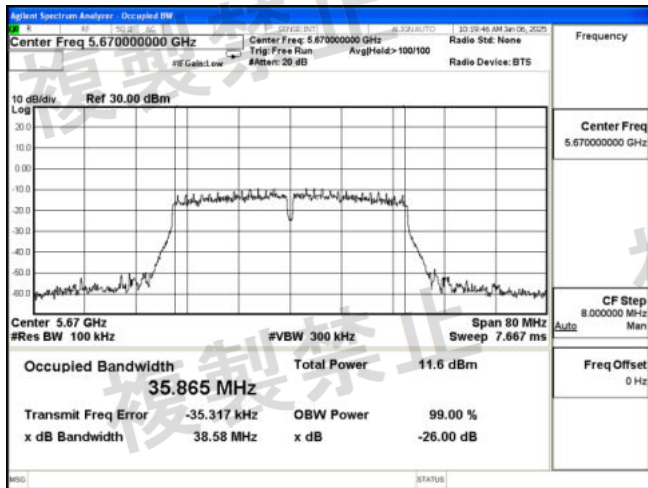
CH134 (W56 n(HT40))



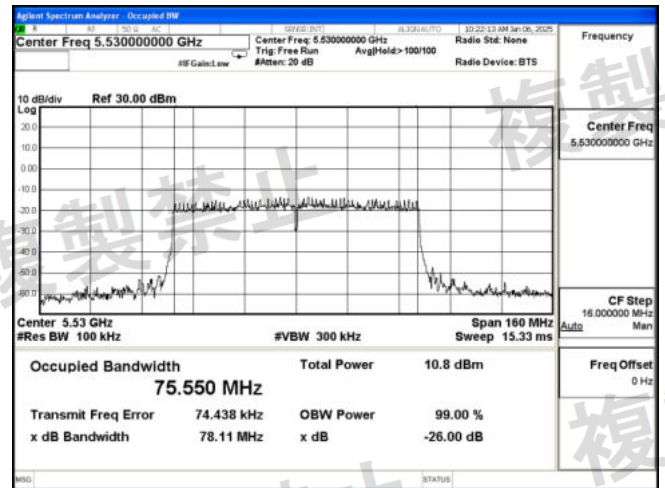
CH102 (W56 ac(VHT40))



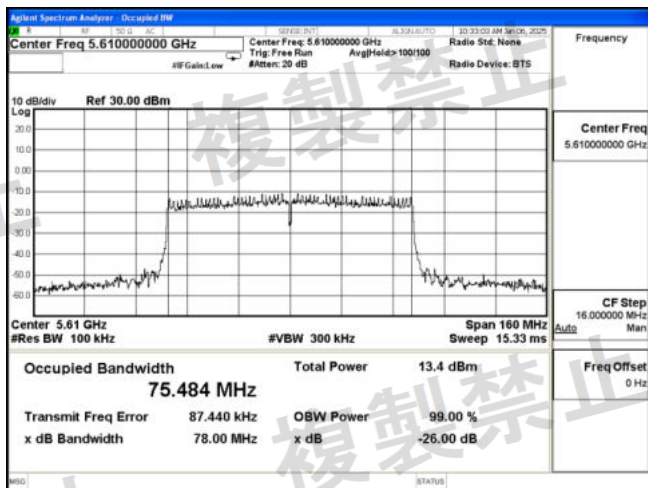
CH110 (W56 ac(VHT40))



CH134 (W56 ac(VHT40))



CH106 (W56 ac(VHT80))



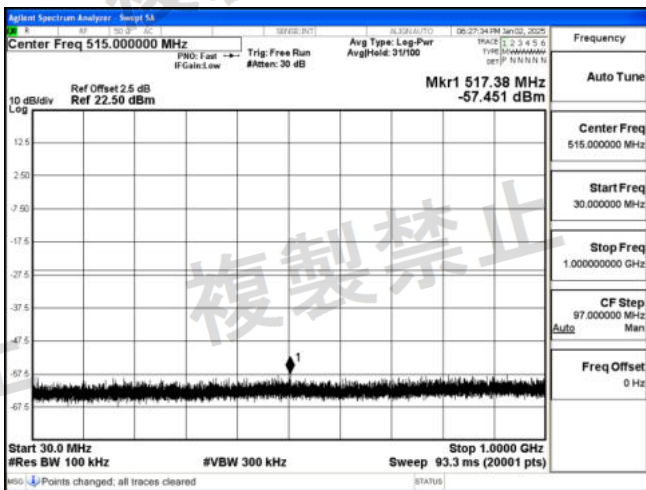
CH122 (W56 ac(VHT80))

3 Appendix A.3 : Unwanted Emission Strength

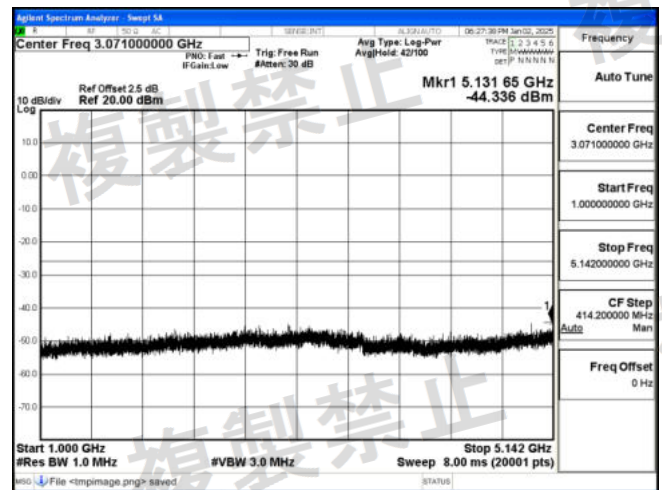
Note: Both antennas were tested, only reflecting the data of the worst antenna (Ant0)

W52

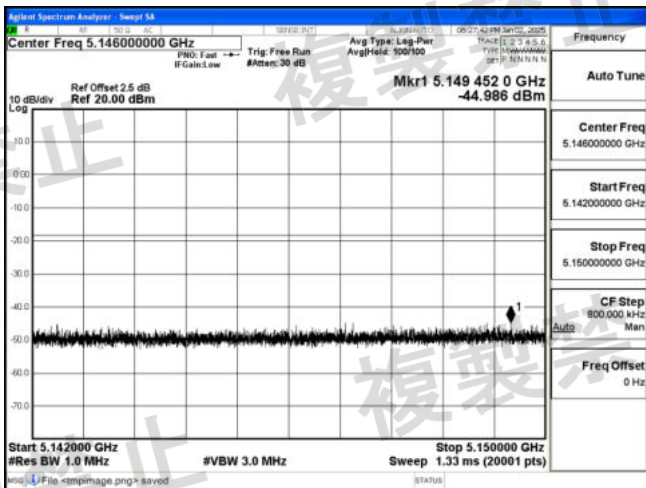
11a mode CH36



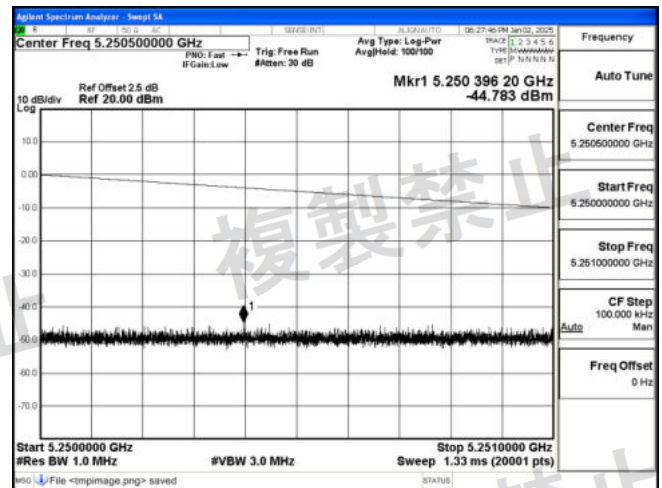
30MHz-1GHz



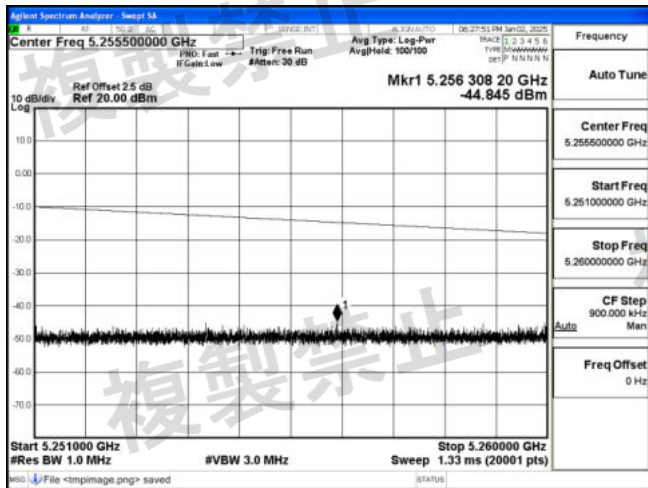
1GHz-5.142GHz



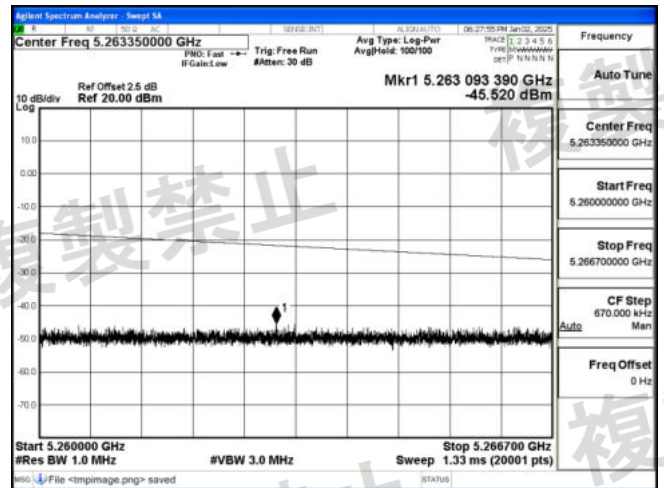
5.142GHz-5.15GHz



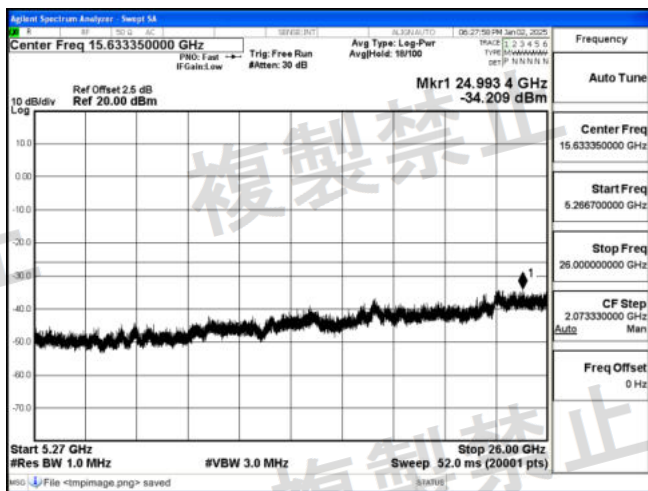
5.25GHz-5.251GHz



5.251GHz-5.26GHz

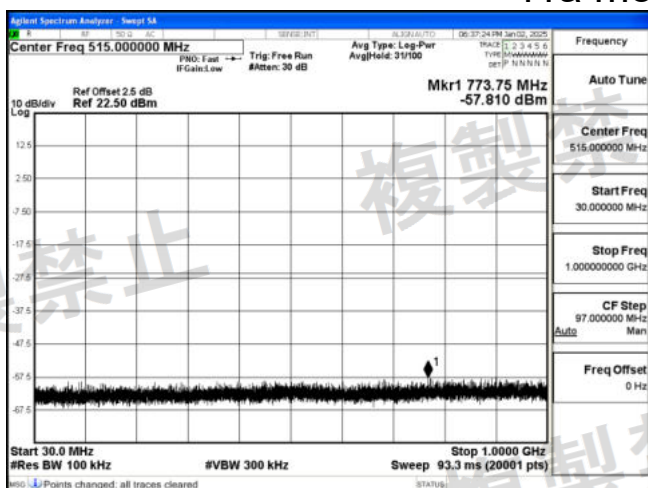


5.26GHz-5.2667GHz

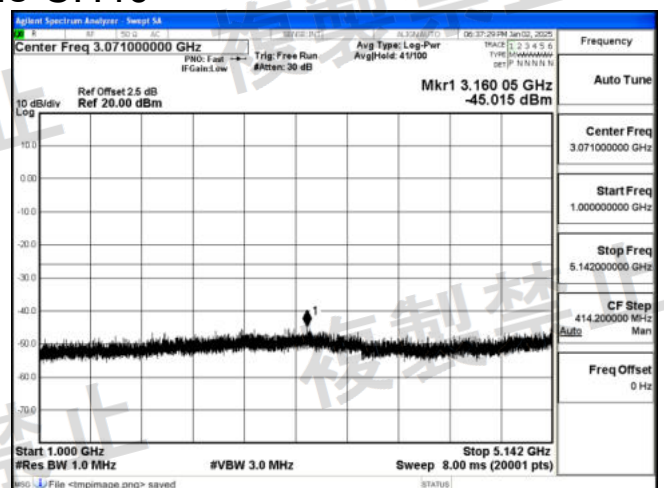


5.2667GHz-26GHz

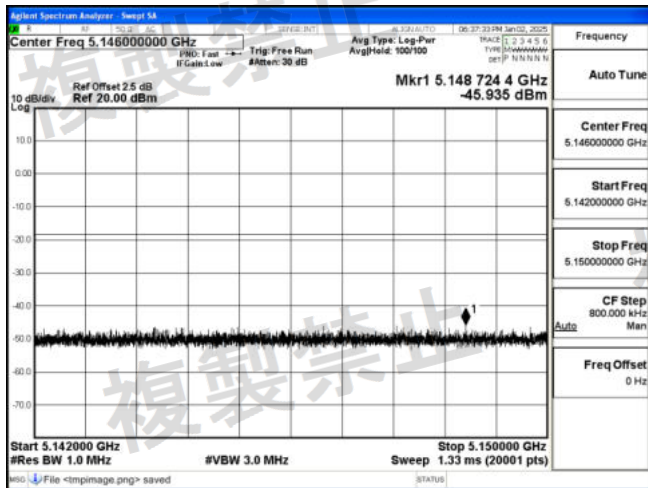
11a mode CH40



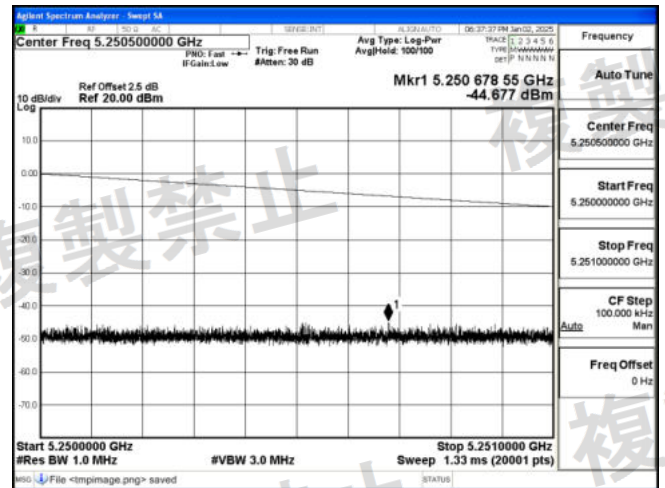
30MHz-1GHz



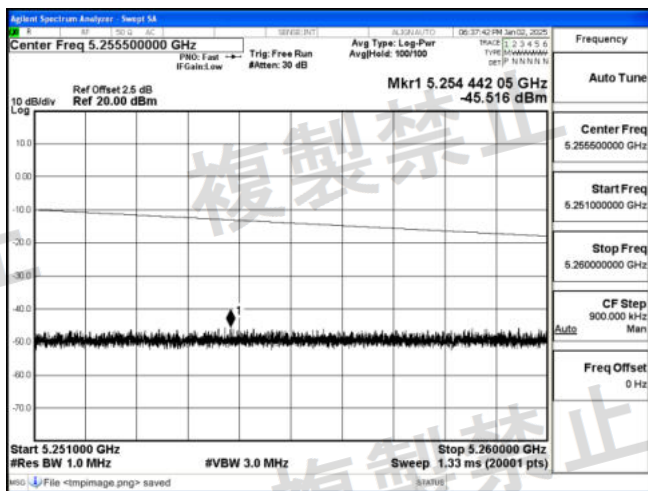
1GHz-5.142GHz



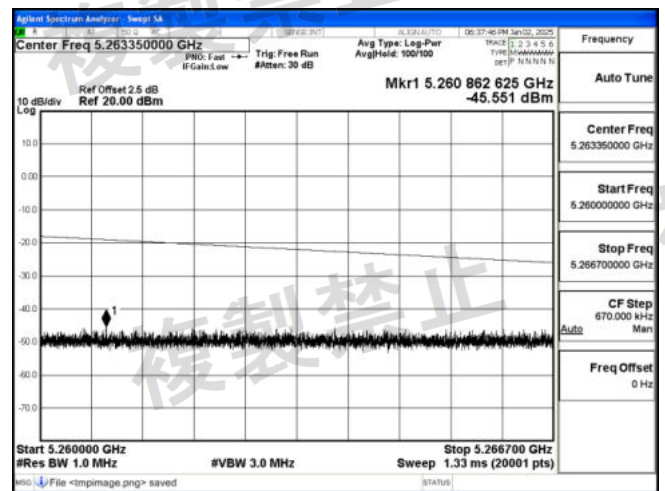
5.142GHz-5.15GHz



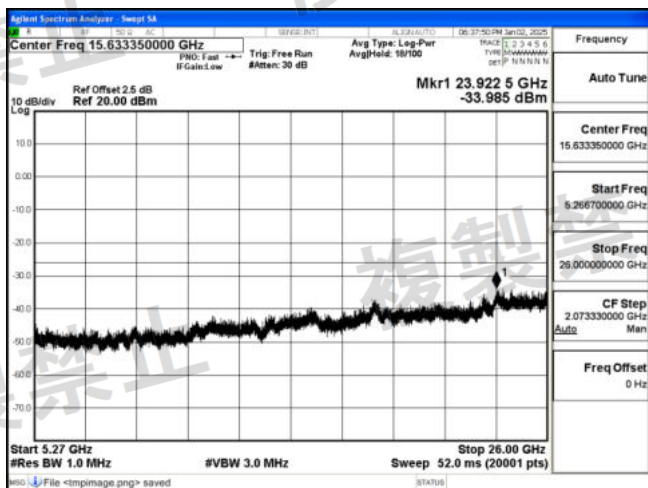
5.25GHz-5.251GHz



5.251GHz-5.26GHz

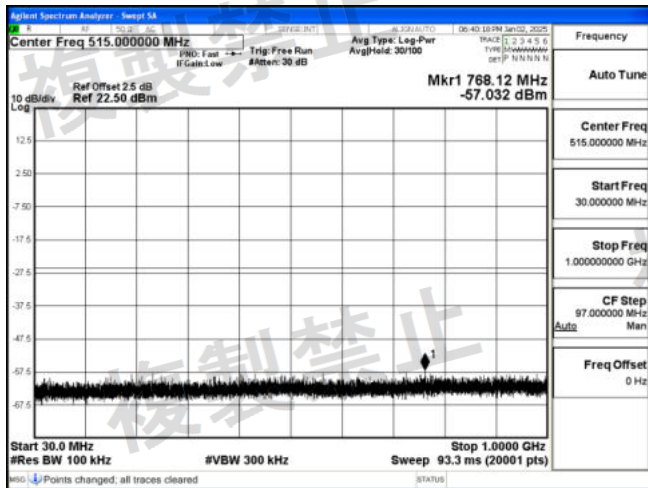


5.26GHz-5.2667GHz

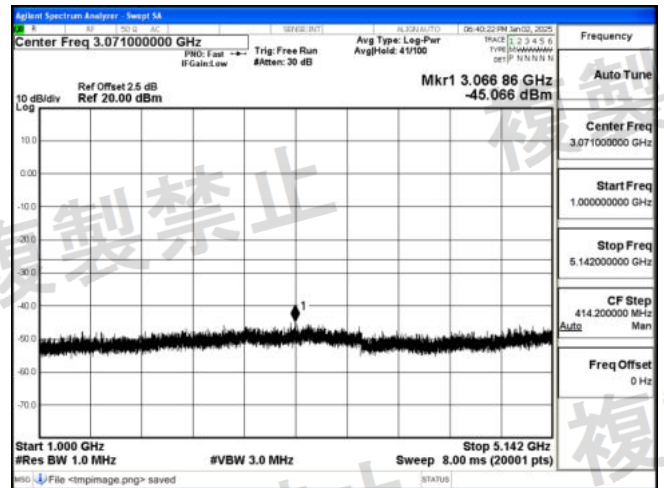


5.2667GHz-26GHz

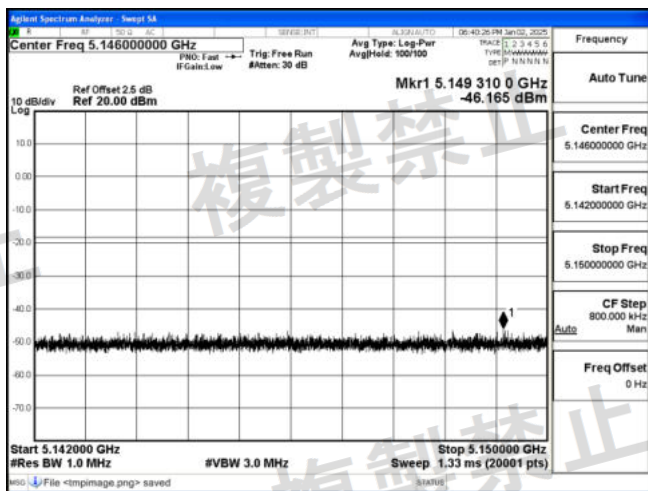
11a mode CH48



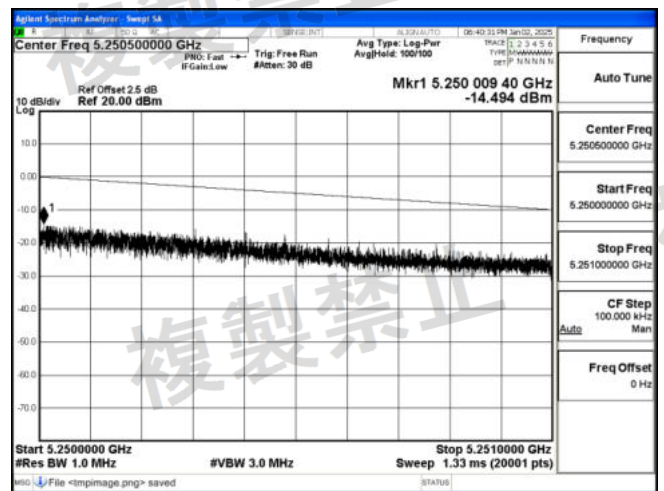
30MHz-1GHz



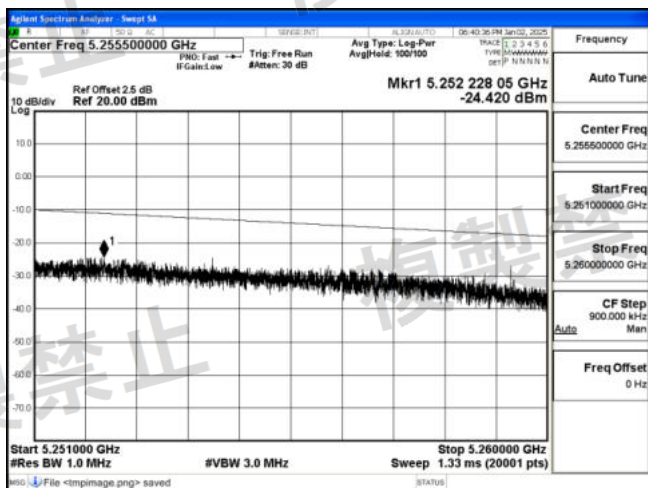
1GHz-5.142GHz



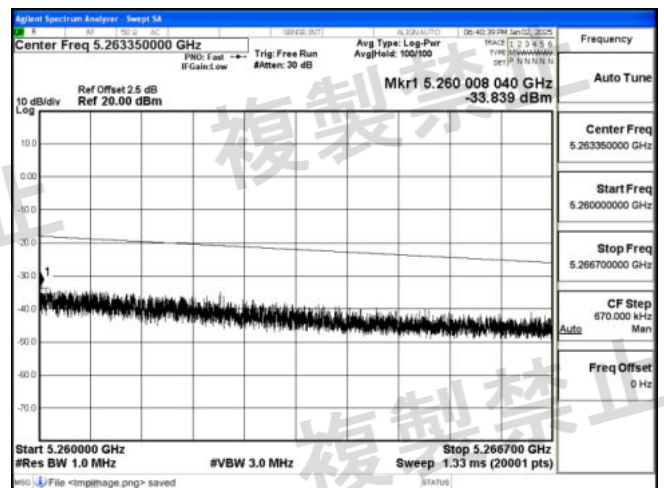
5.142GHz-5.15GHz



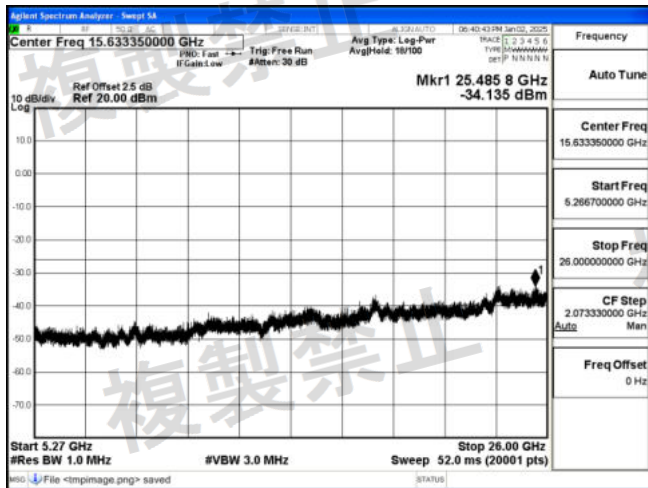
5.25GHz-5.251GHz



5.251GHz-5.26GHz

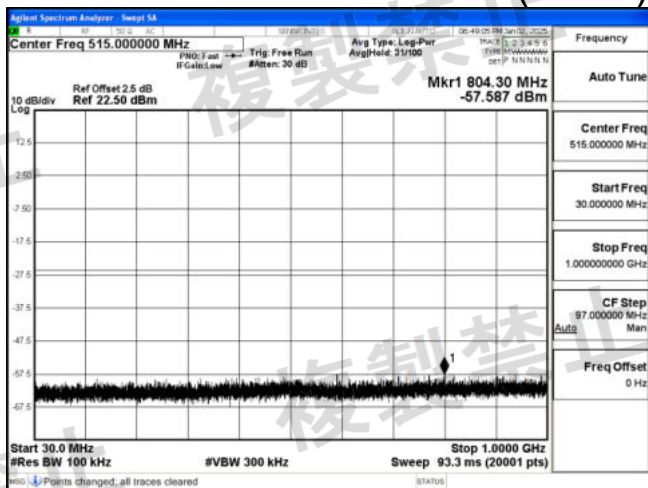


5.26GHz-5.2667GHz

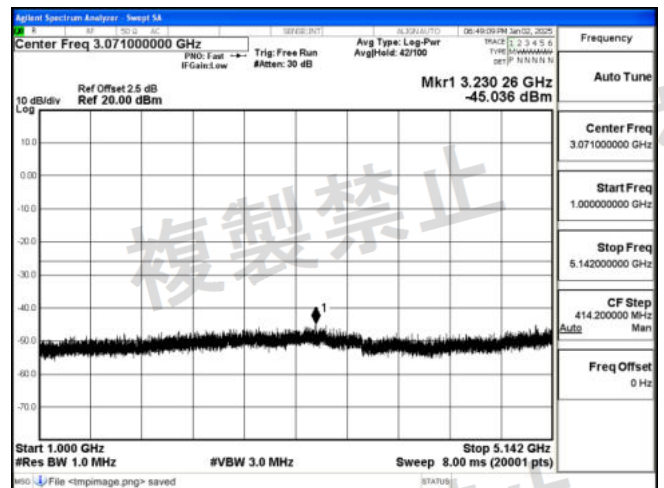


5.2667GHz-26GHz

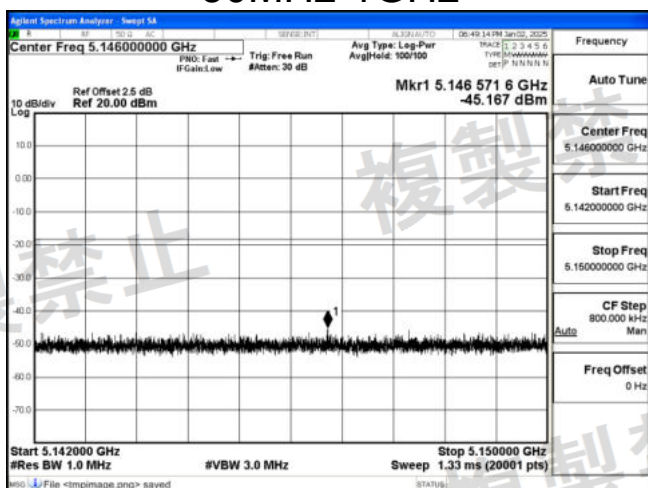
11n(HT20) mode CH36



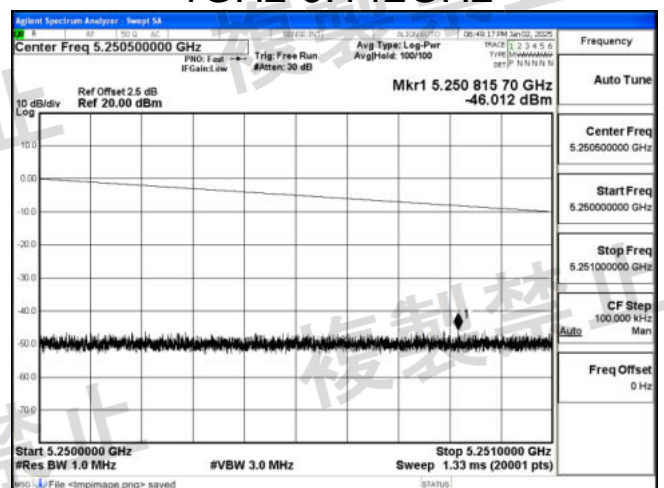
30MHz-1GHz



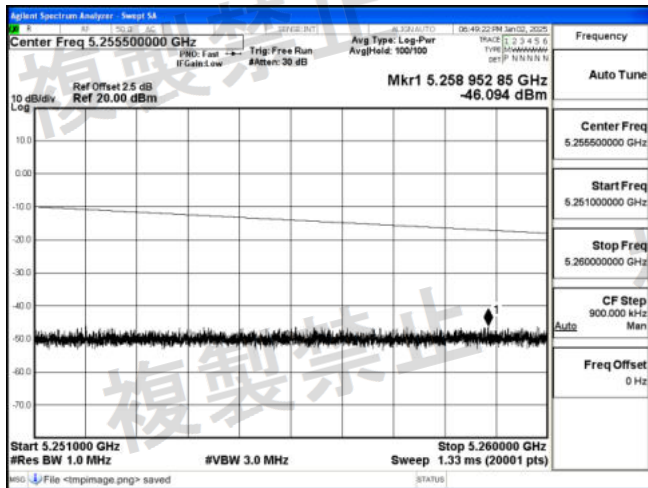
1GHz-5.142GHz



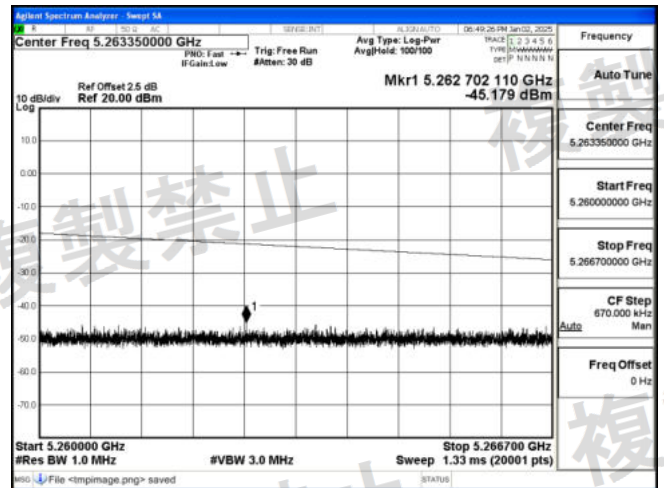
5.142GHz-5.15GHz



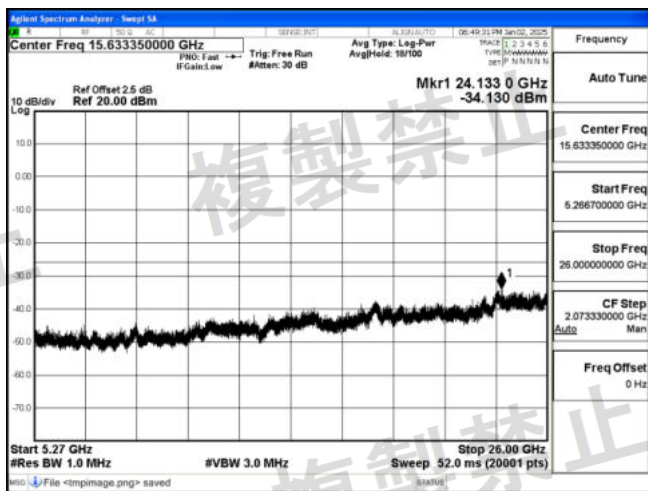
5.25GHz-5.251GHz



5.251GHz-5.26GHz

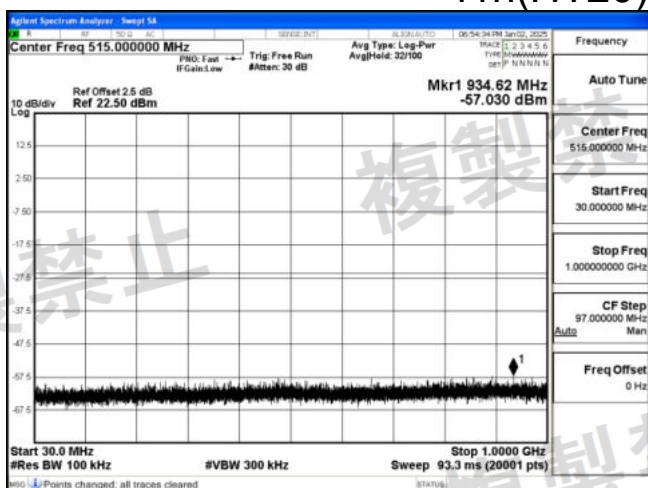


5.26GHz-5.2667GHz

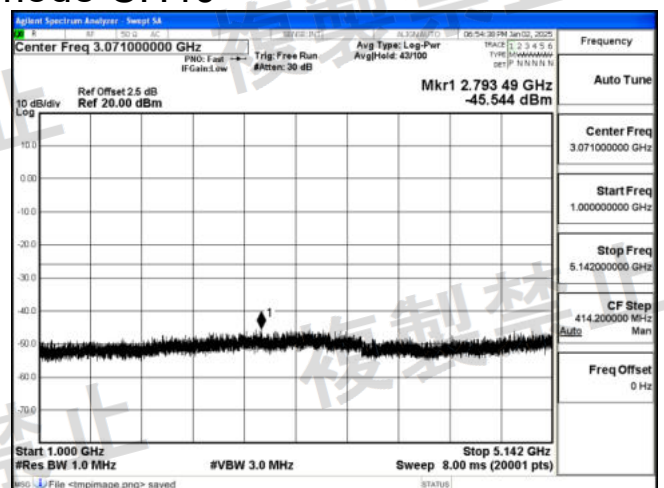


5.2667GHz-26GHz

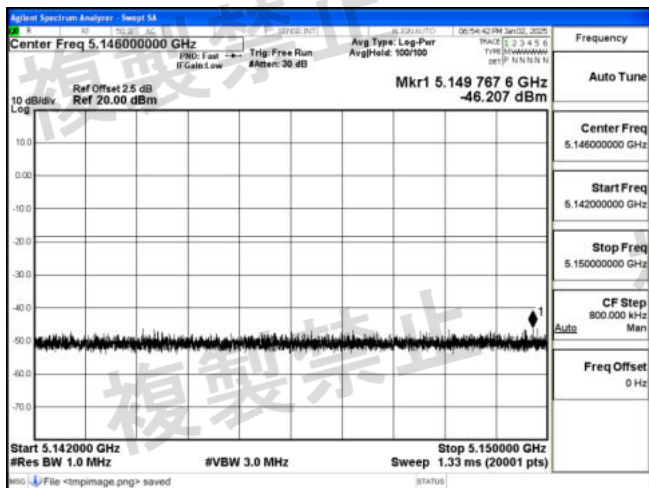
11n(HT20) mode CH40



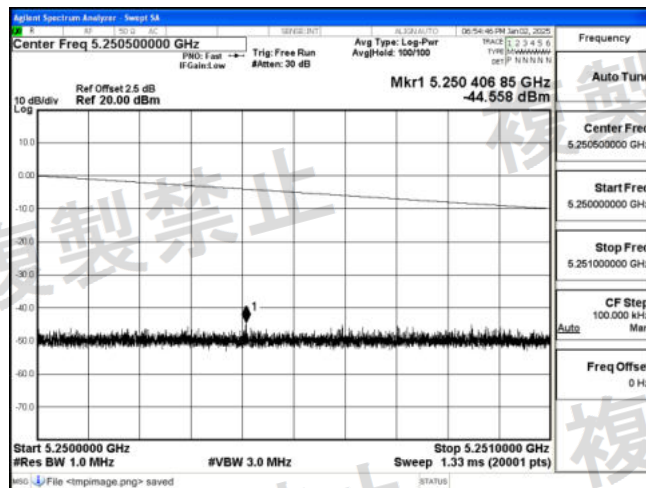
30MHz-1GHz



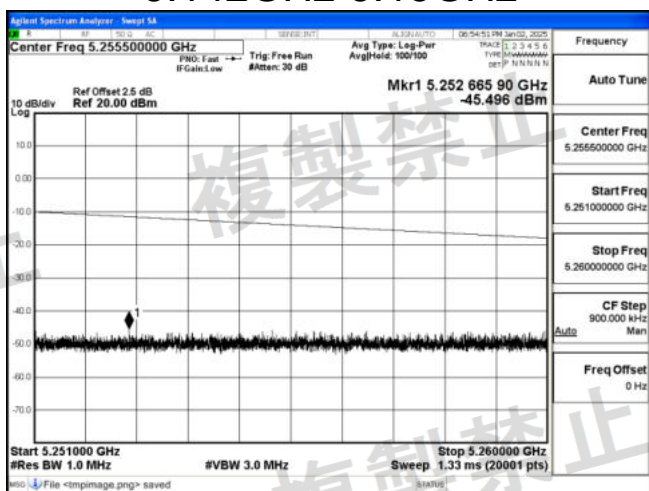
1GHz-5.142GHz



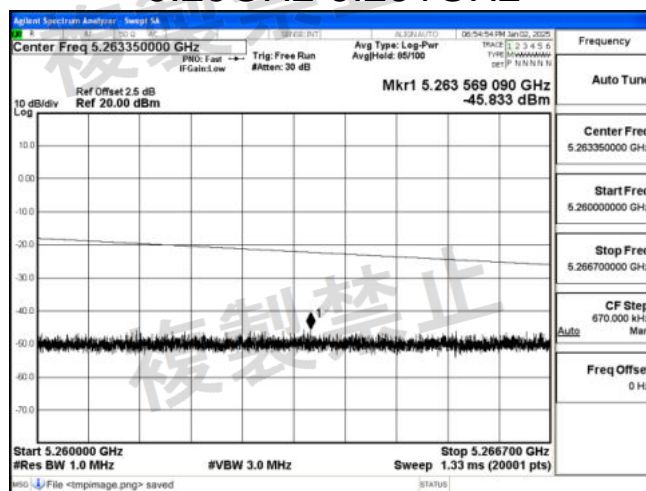
5.142GHz-5.15GHz



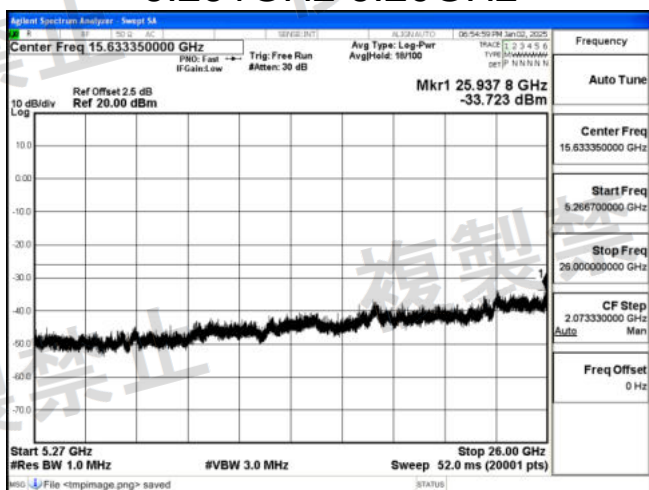
5.25GHz-5.251GHz



5.251GHz-5.26GHz

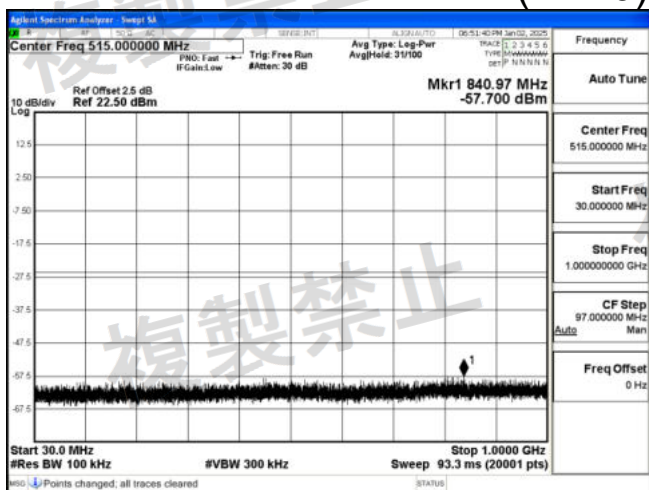


5.26GHz-5.2667GHz

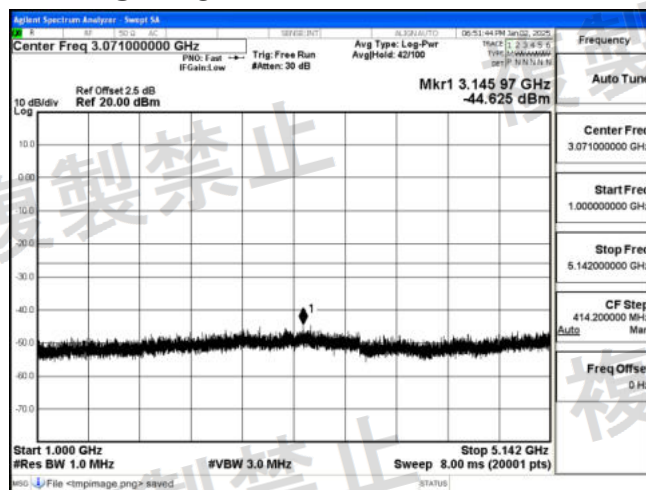


5.2667GHz-26GHz

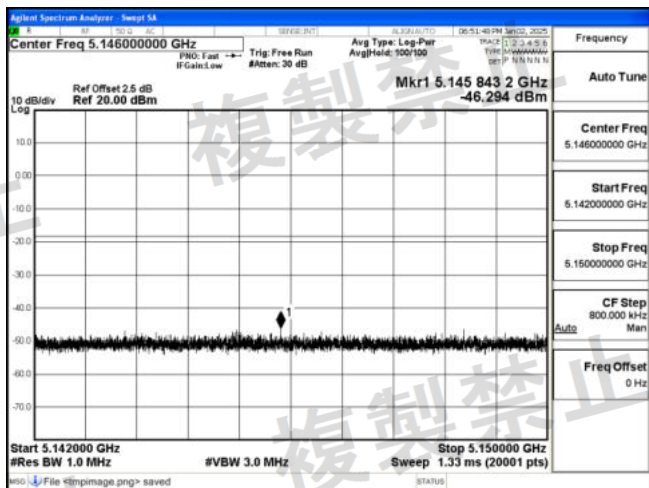
11n(HT20) mode CH48



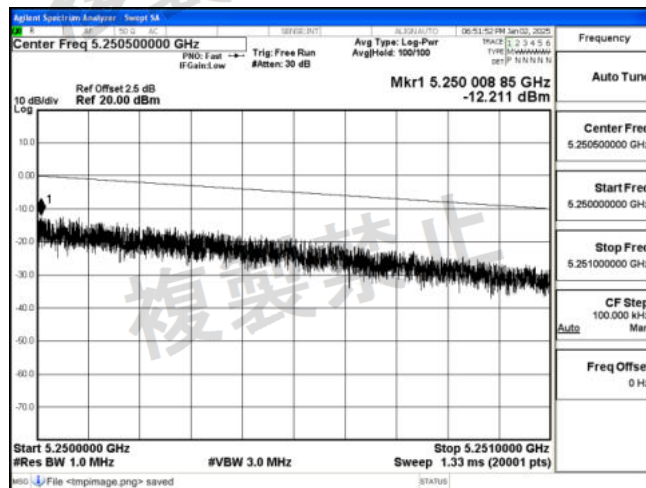
30MHz-1GHz



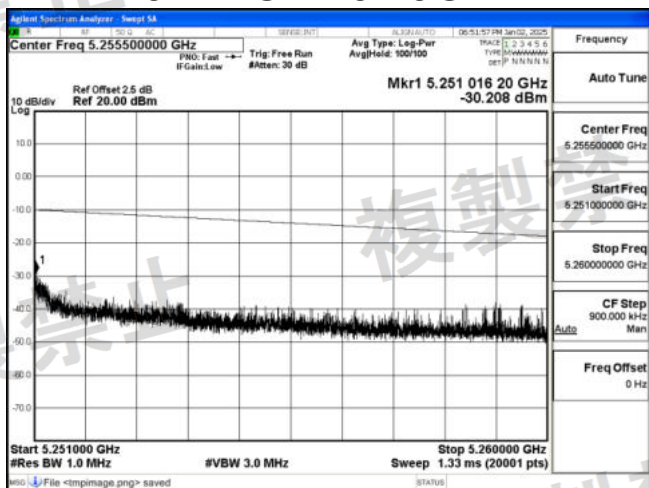
1GHz-5.142GHz



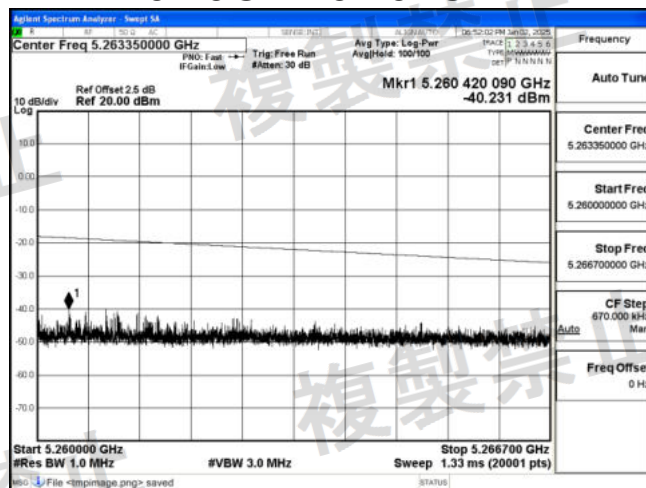
5.142GHz-5.15GHz



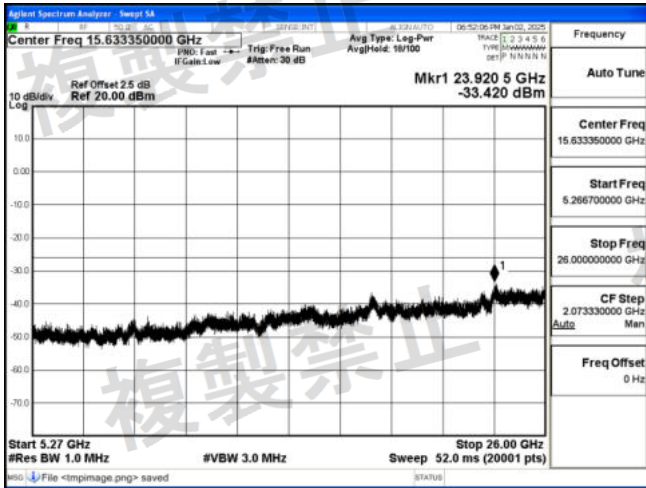
5.25GHz-5.251GHz



5.251GHz-5.26GHz

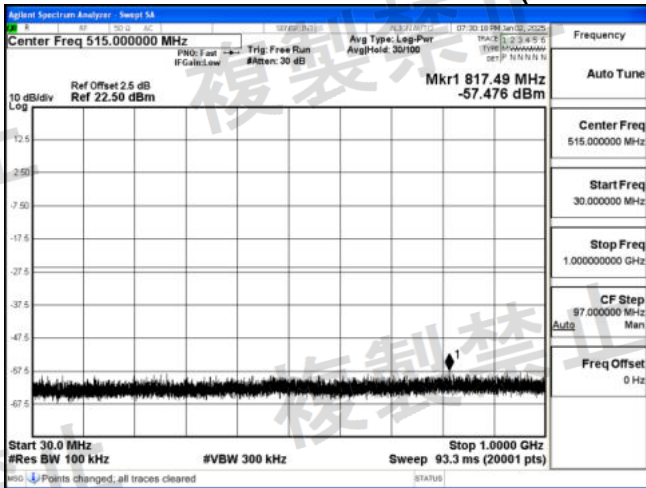


5.26GHz-5.2667GHz

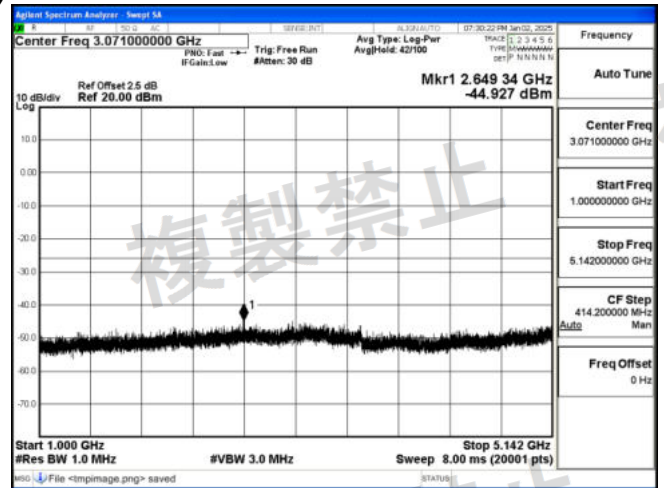


5.2667GHz-26GHz

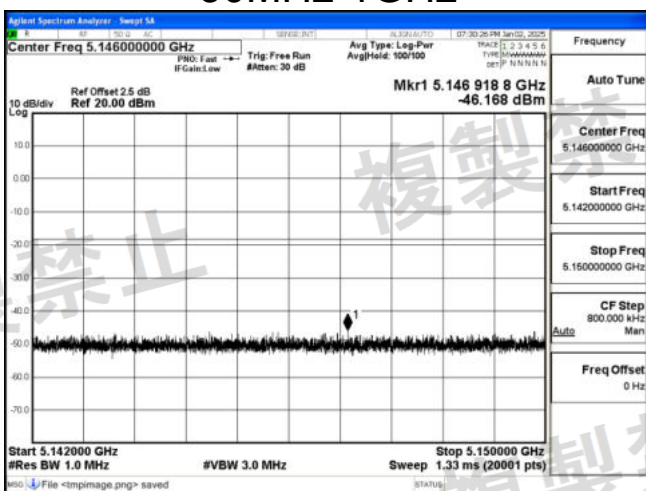
11ac (VHT20) mode CH36



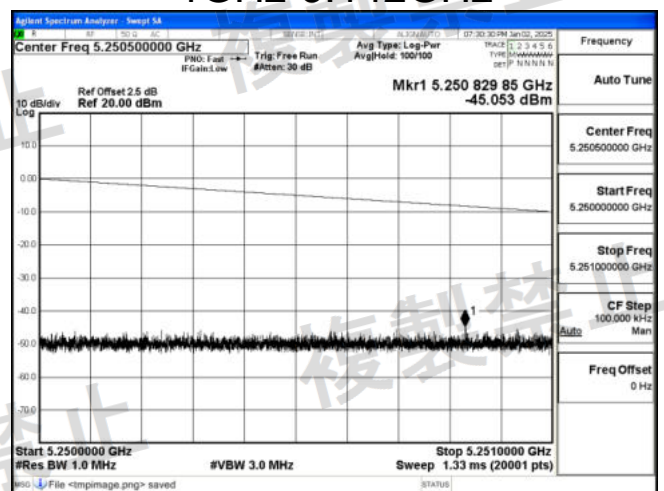
30MHz-1GHz



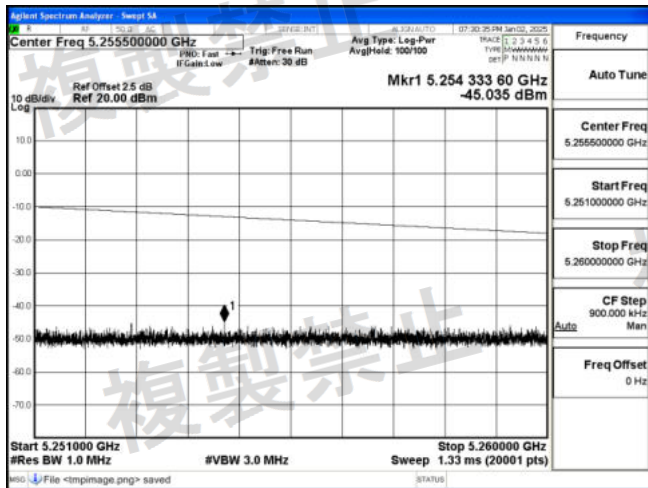
1GHz-5.142GHz



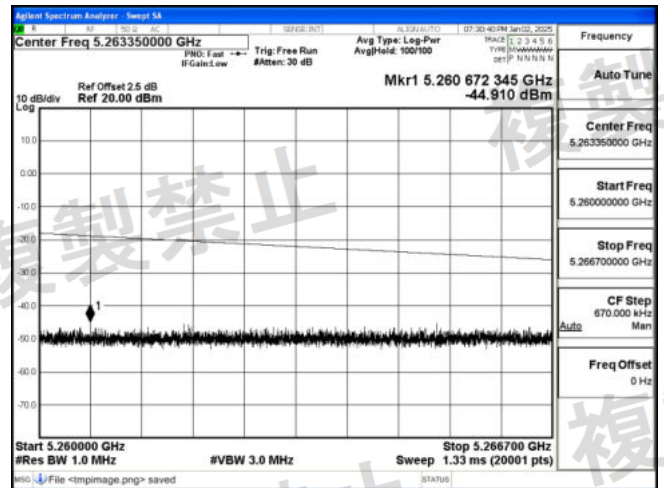
5.142GHz-5.15GHz



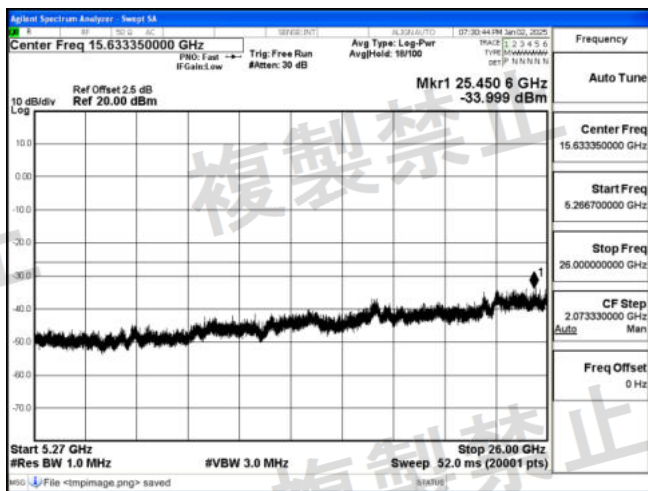
5.25GHz-5.251GHz



5.251GHz-5.26GHz

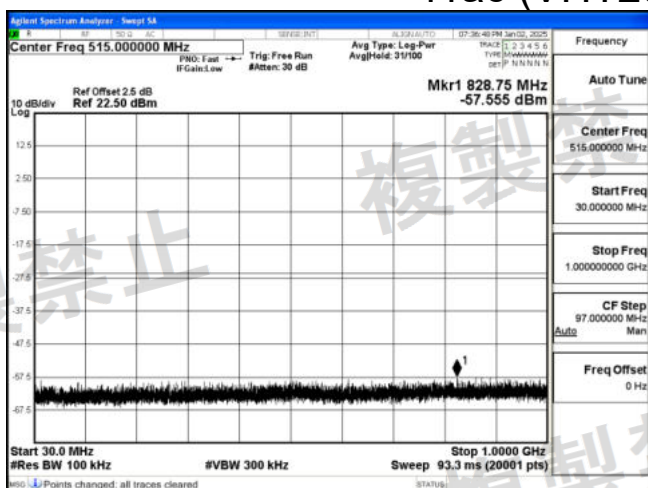


5.26GHz-5.2667GHz

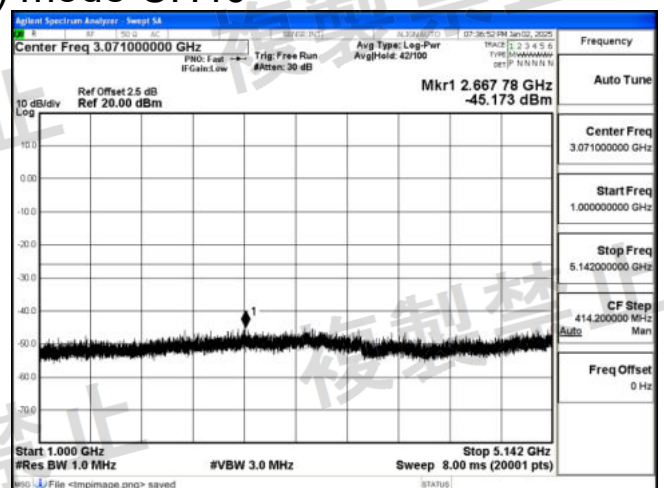


5.2667GHz-26GHz

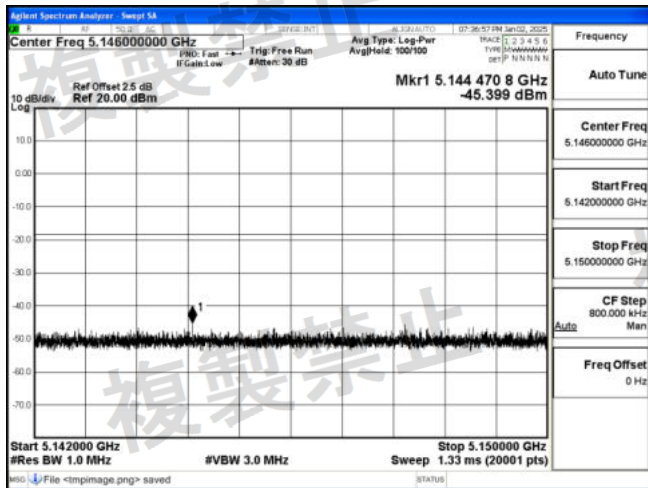
11ac (VHT20) mode CH40



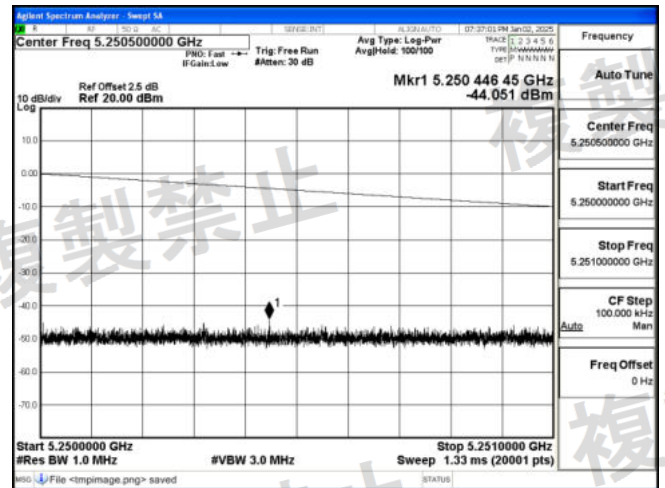
30MHz-1GHz



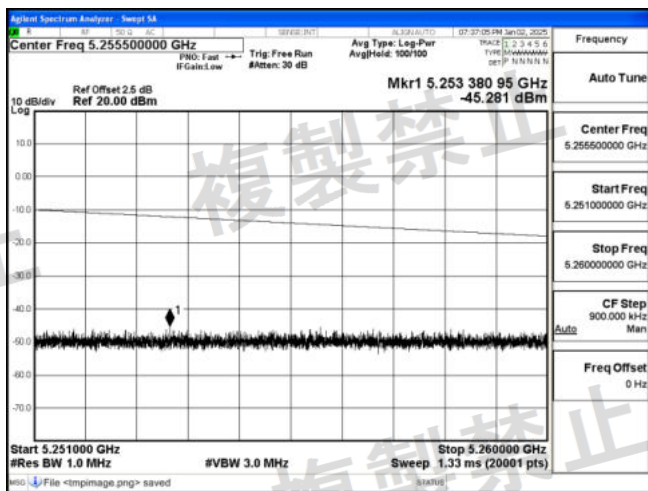
1GHz-5.142GHz



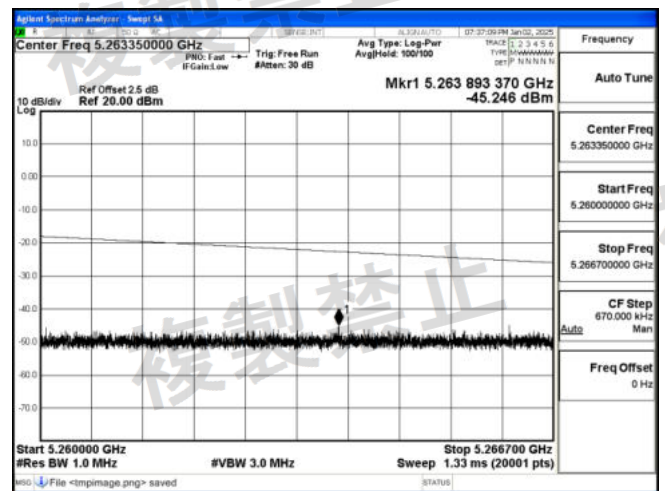
5.142GHz-5.15GHz



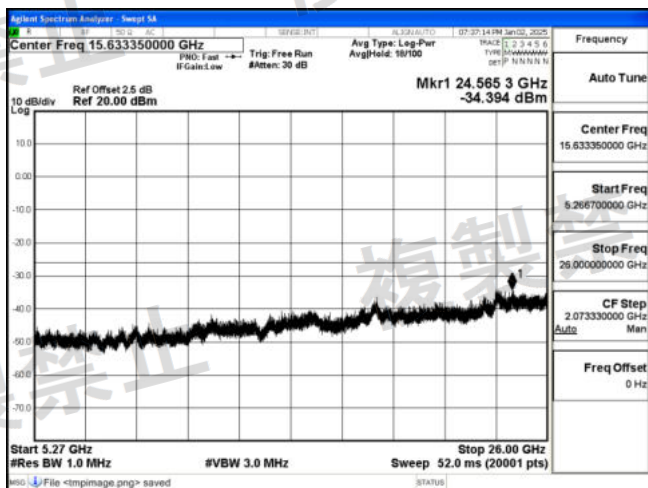
5.25GHz-5.251GHz



5.251GHz-5.26GHz

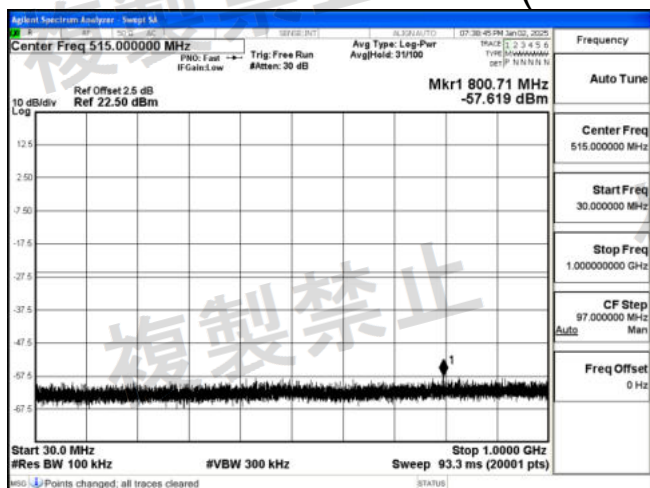


5.26GHz-5.2667GHz

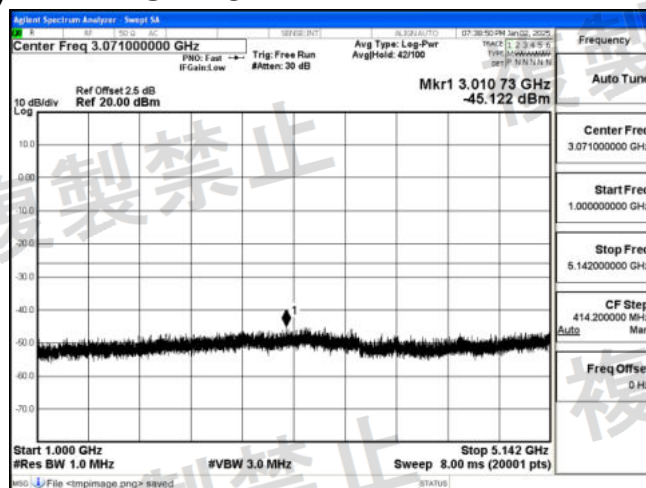


5.2667GHz-26GHz

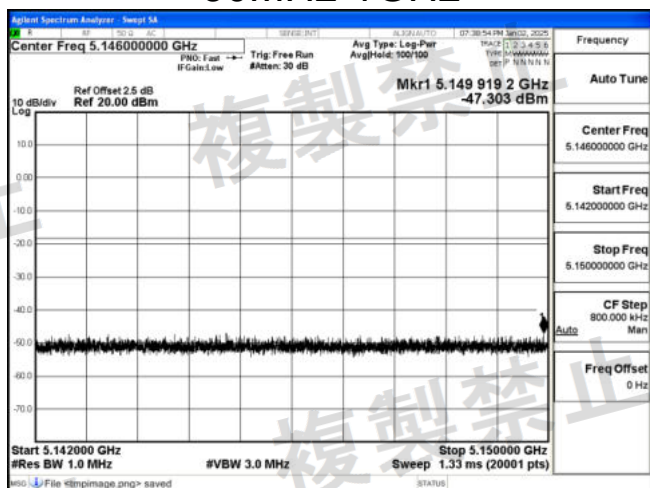
11ac (VHT20) mode CH48



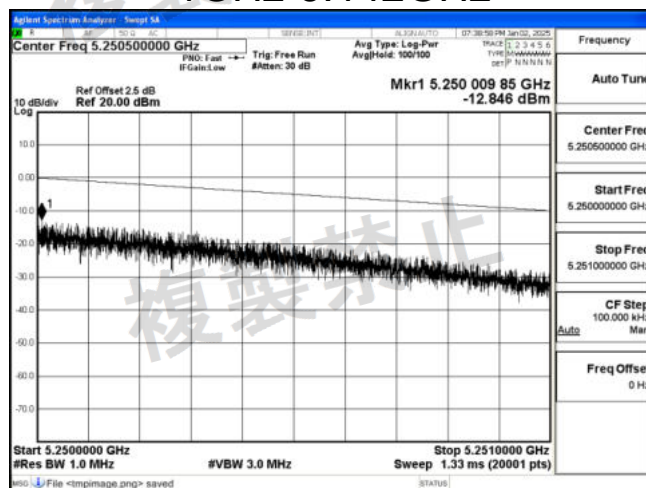
30MHz-1GHz



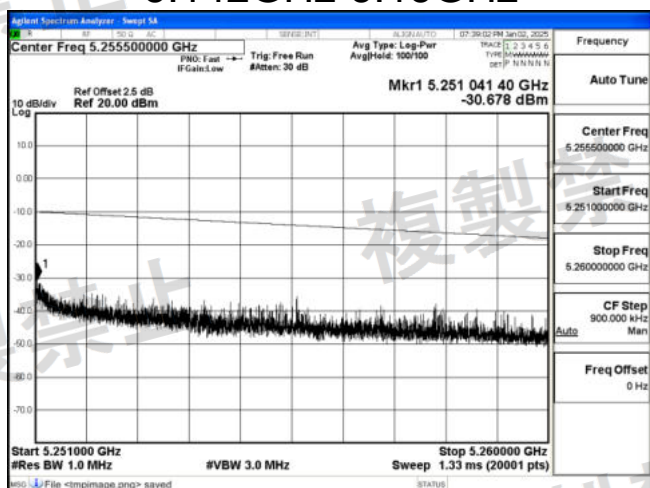
1GHz-5.142GHz



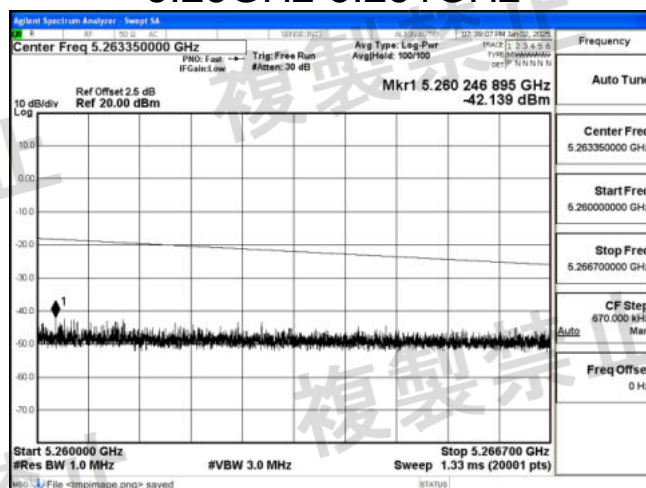
5.142GHz-5.15GHz



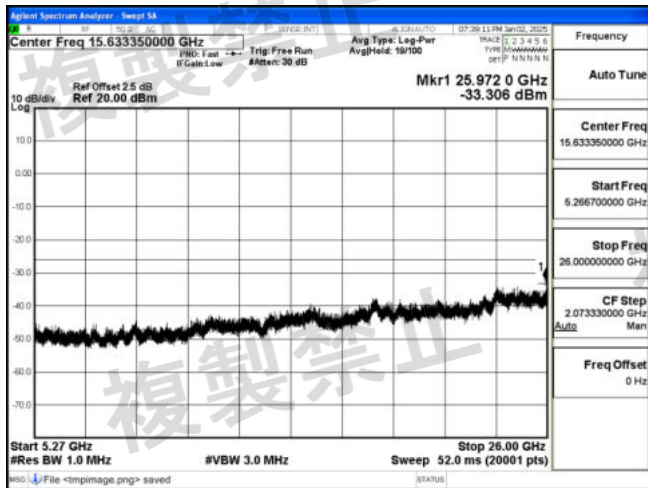
5.25GHz-5.251GHz



5.251GHz-5.26GHz

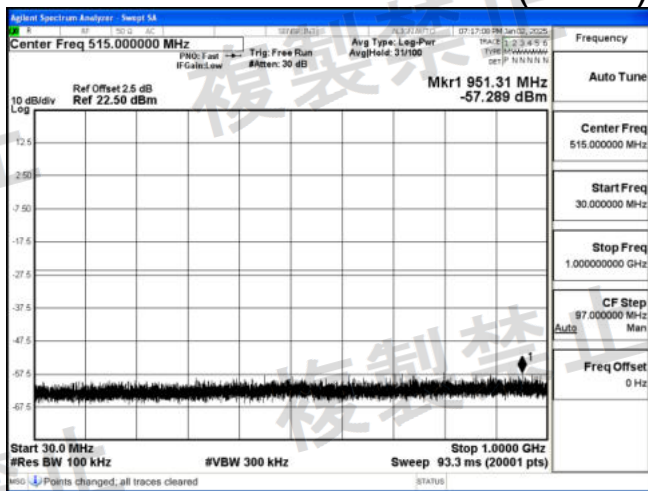


5.26GHz-5.2667GHz

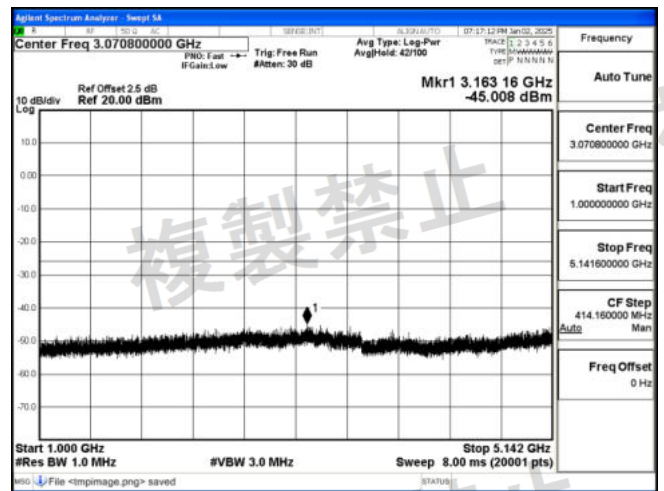


5.2667GHz-26GHz

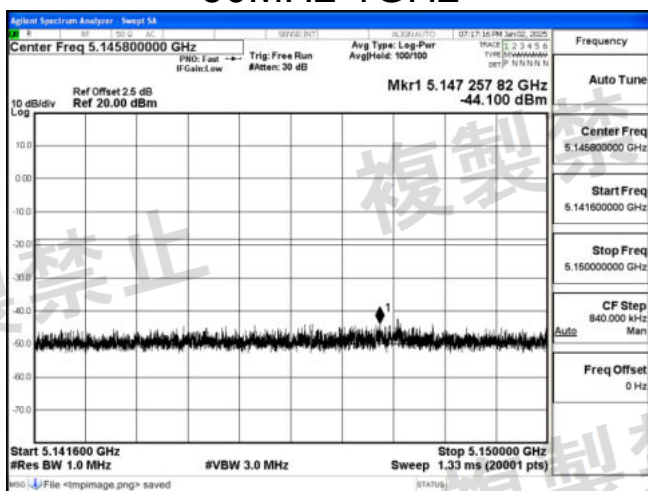
11n(HT40) mode CH38



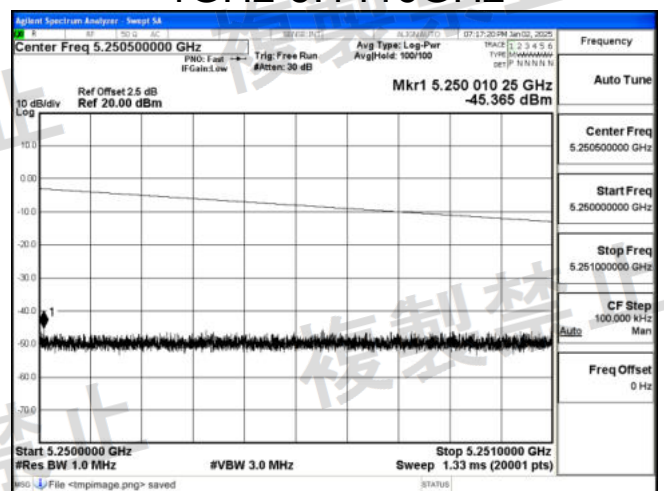
30MHz-1GHz



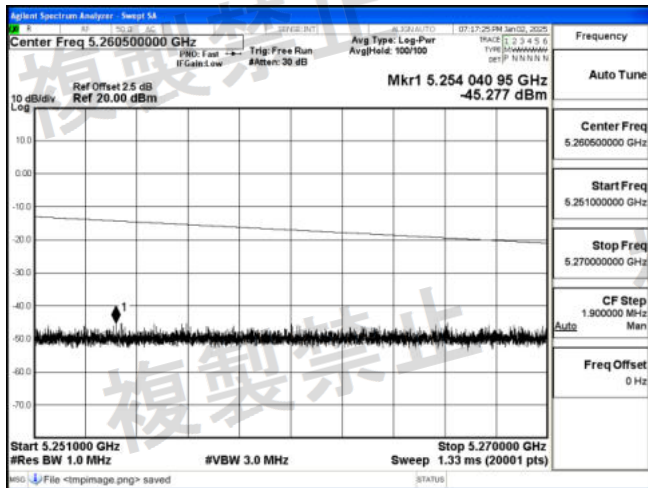
1GHz-5.1416GHz



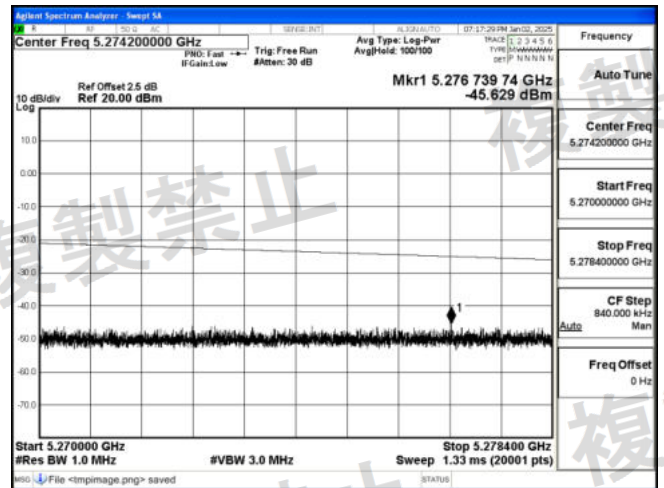
5.1416GHz-5.15GHz



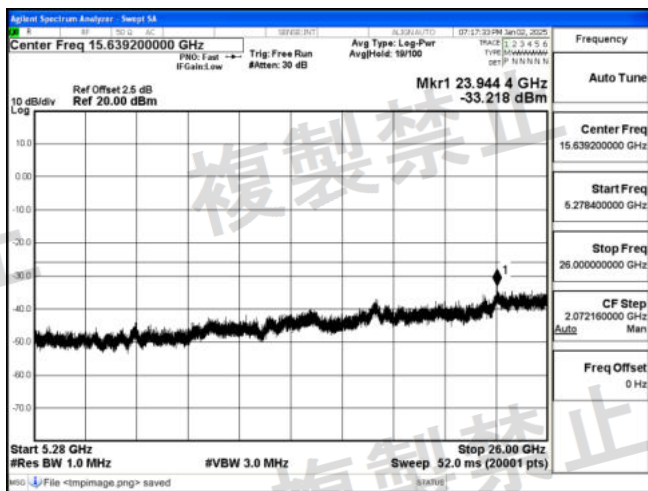
5.25GHz-5.251GHz



5.251GHz-5.27GHz

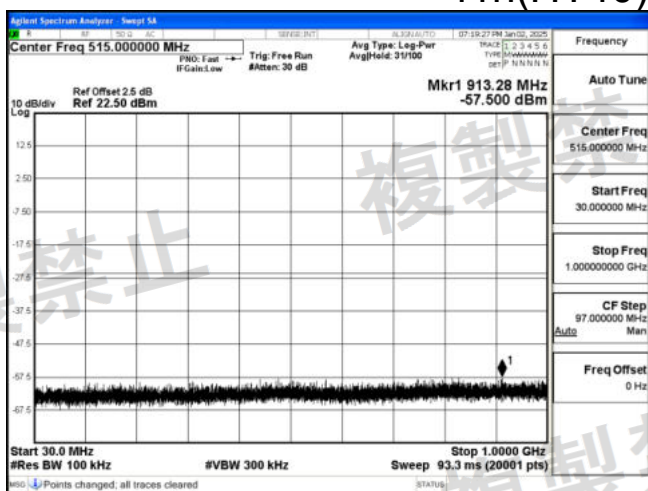


5.27GHz-5.2784GHz

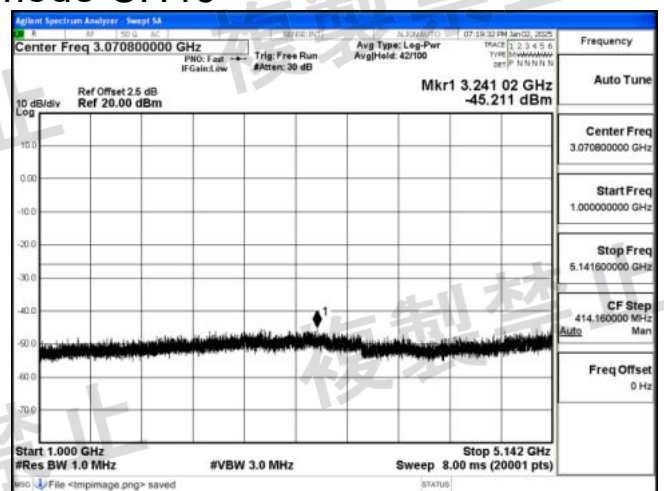


5.2784GHz-26GHz

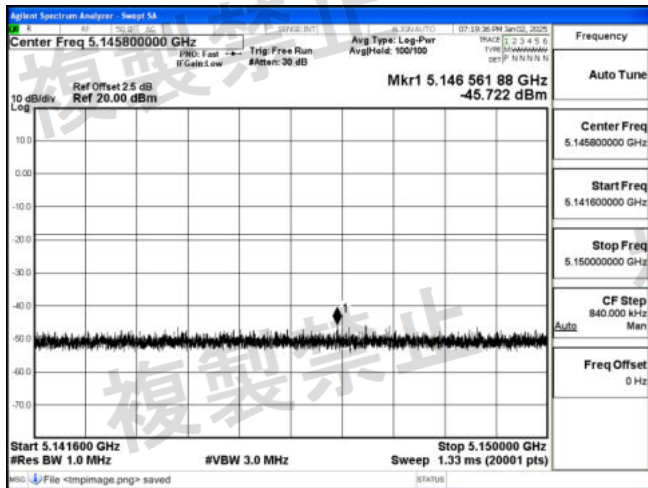
11n(HT40) mode CH46



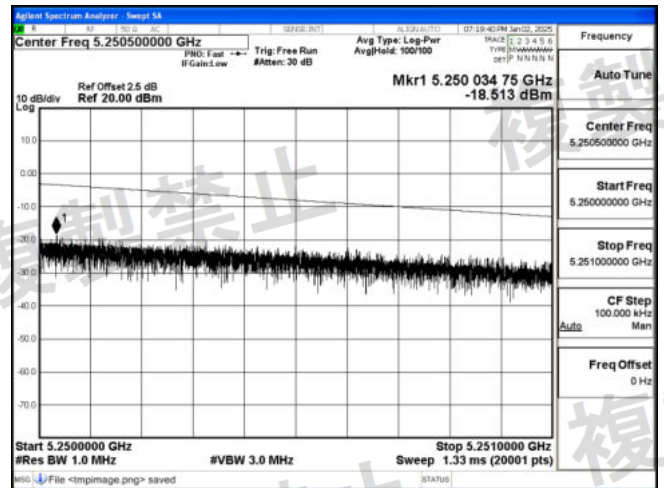
30MHz-1GHz



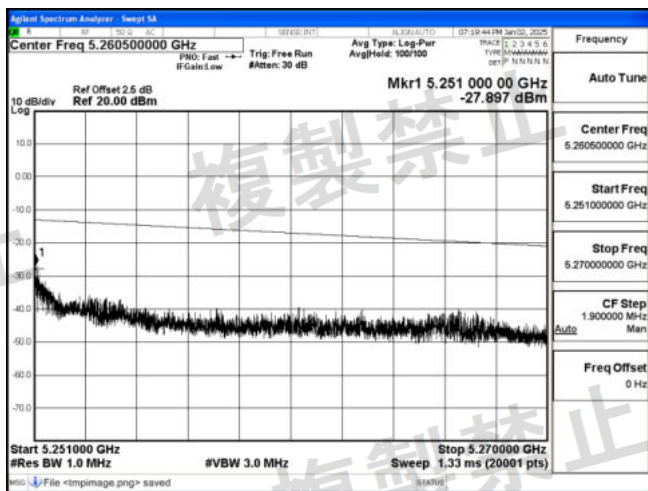
1GHz-5.1416GHz



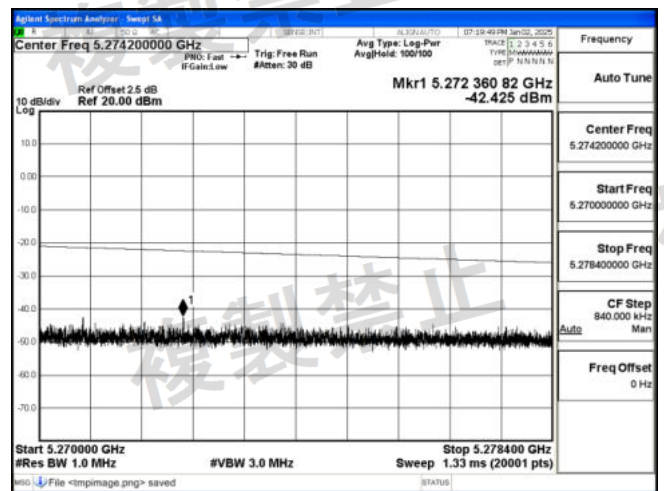
5.1416GHz-5.15GHz



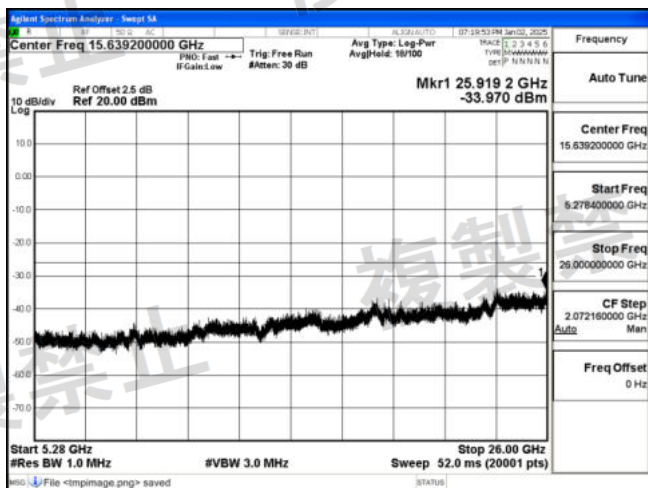
5.25GHz-5.251GHz



5.251GHz-5.27GHz

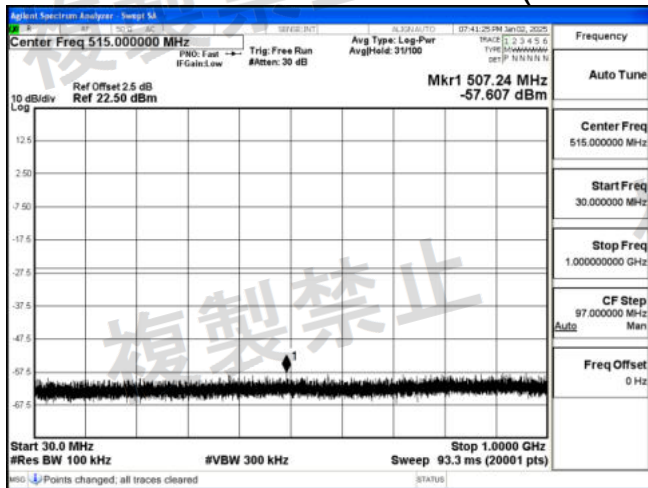


5.27GHz-5.2784GHz

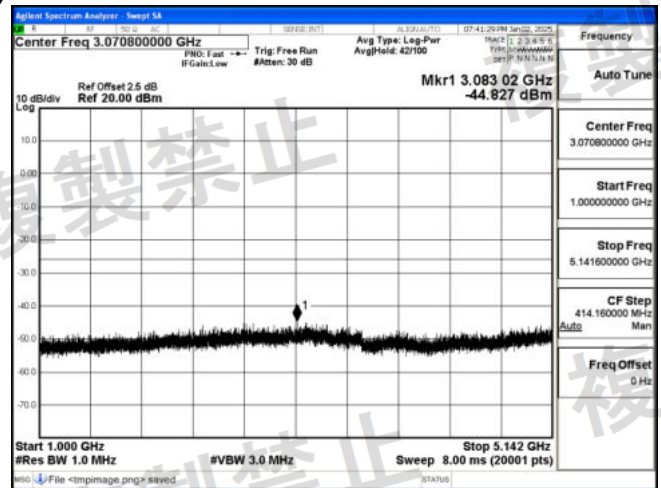


5.2784GHz-26GHz

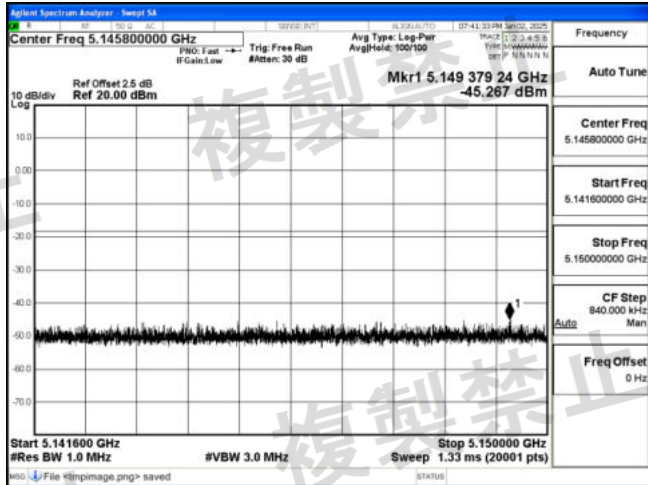
11ac (VHT40) mode CH38



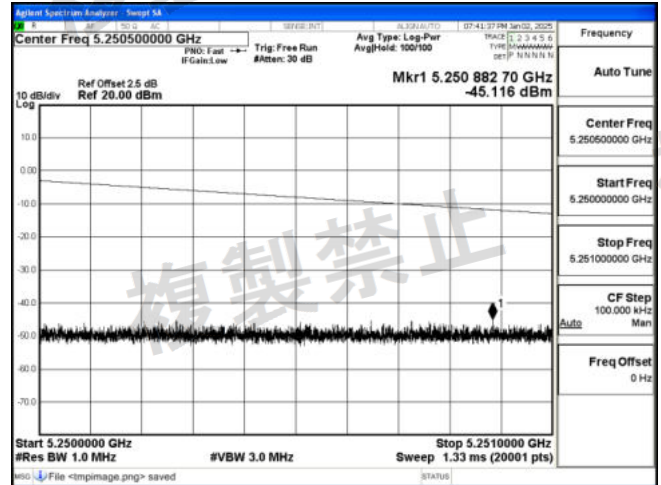
30MHz-1GHz



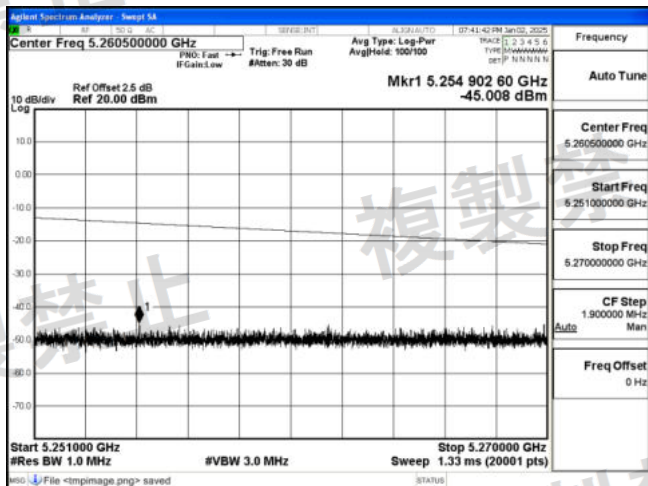
1GHz-5.1416GHz



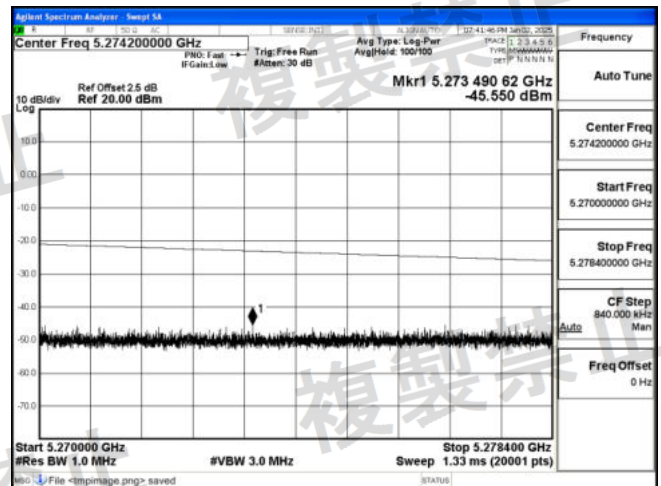
5.1416GHz-5.15GHz



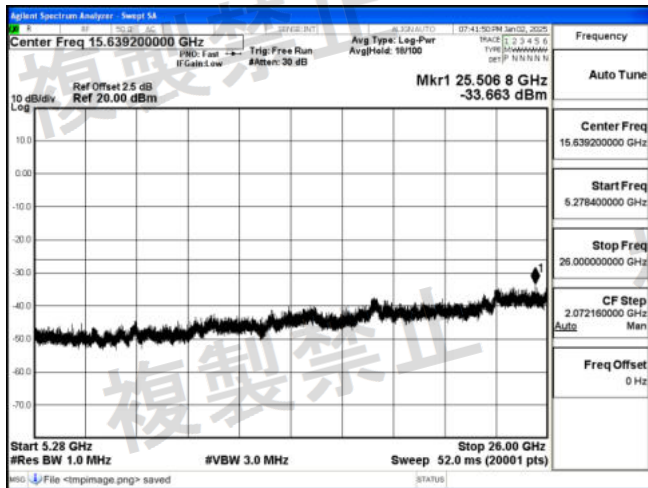
5.25GHz-5.251GHz



5.251GHz-5.27GHz

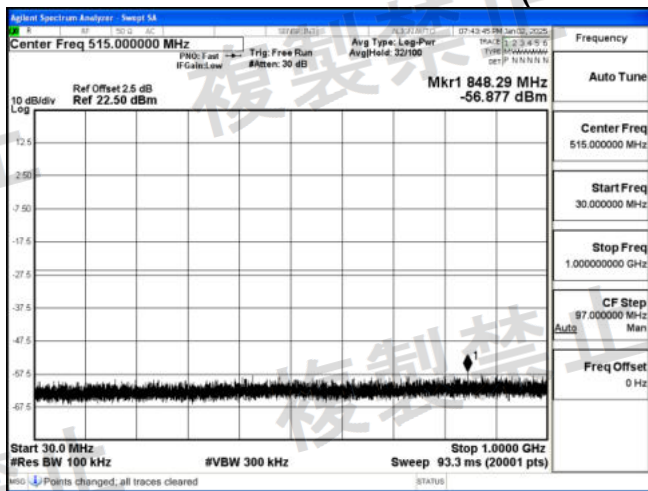


5.27GHz-5.2784GHz

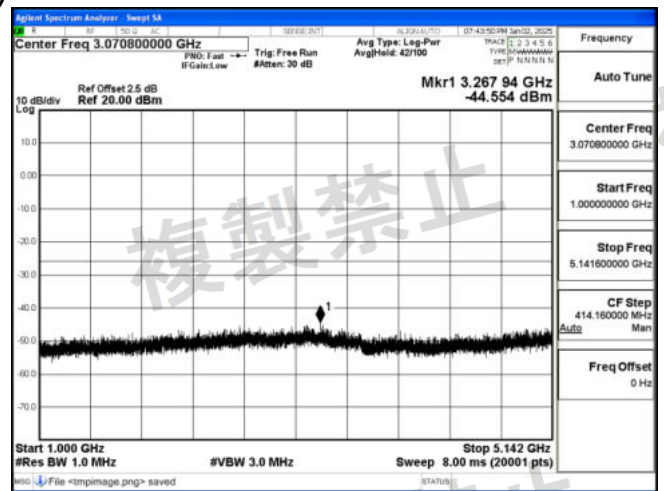


5.2784GHz-26GHz

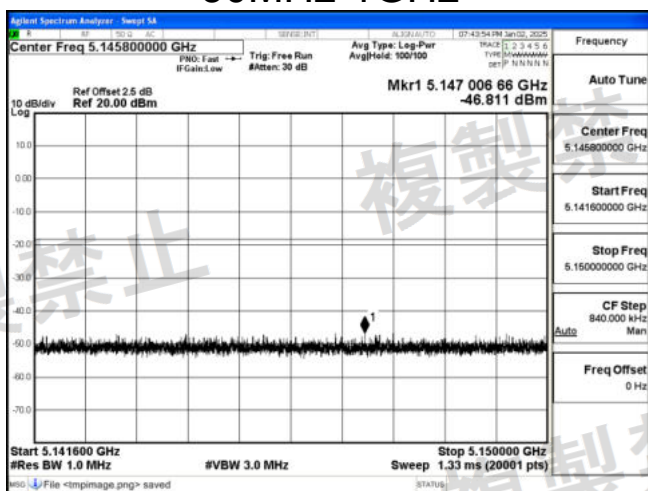
11ac (VHT40) mode CH46



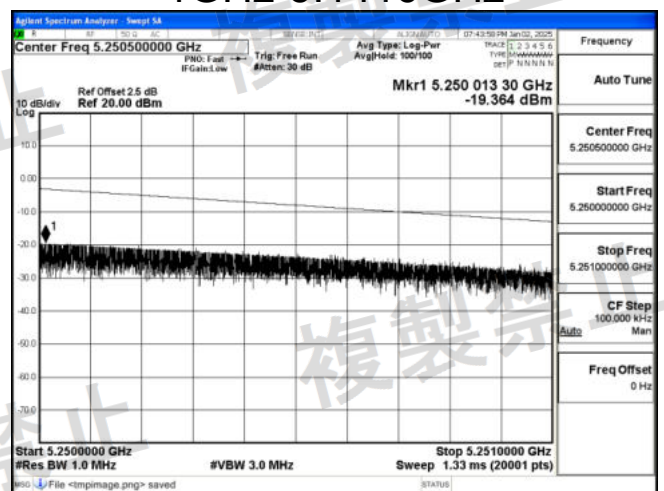
30MHz-1GHz



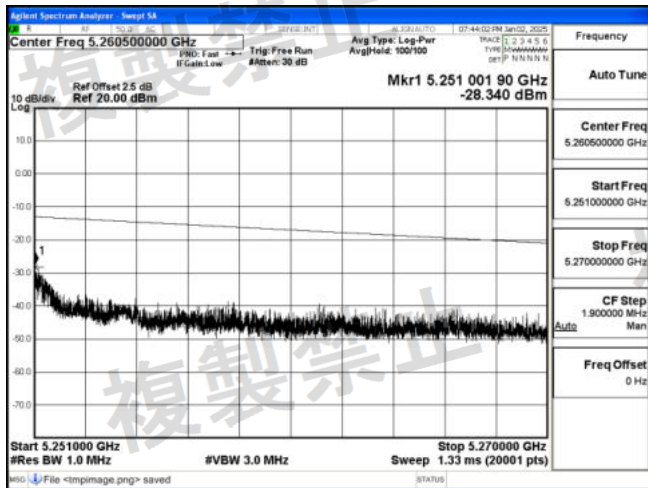
1GHz-5.1416GHz



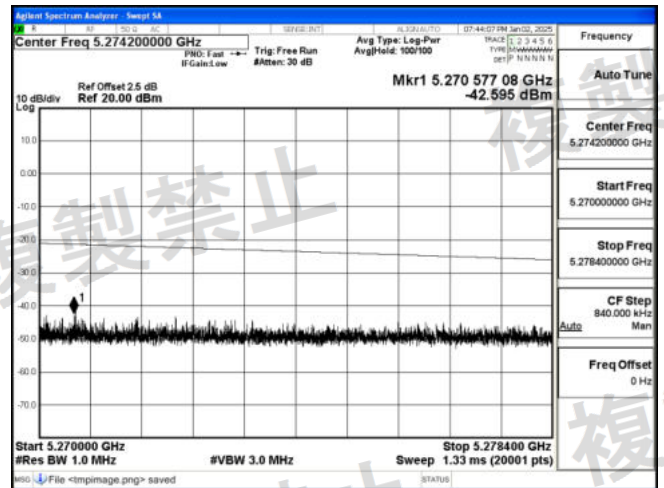
5.1416GHz-5.15GHz



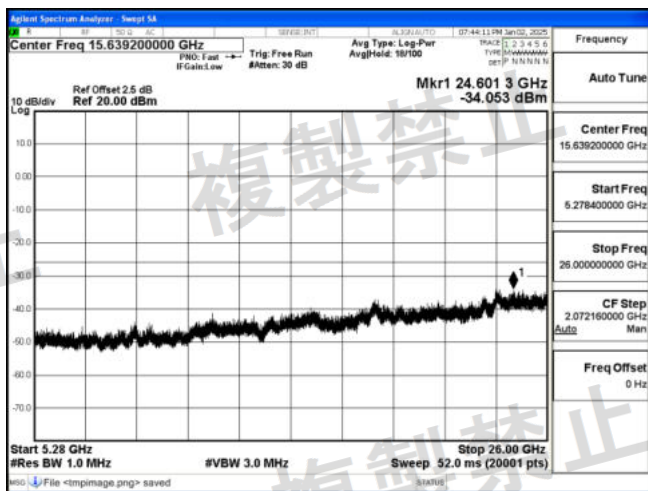
5.25GHz-5.251GHz



5.251GHz-5.27GHz

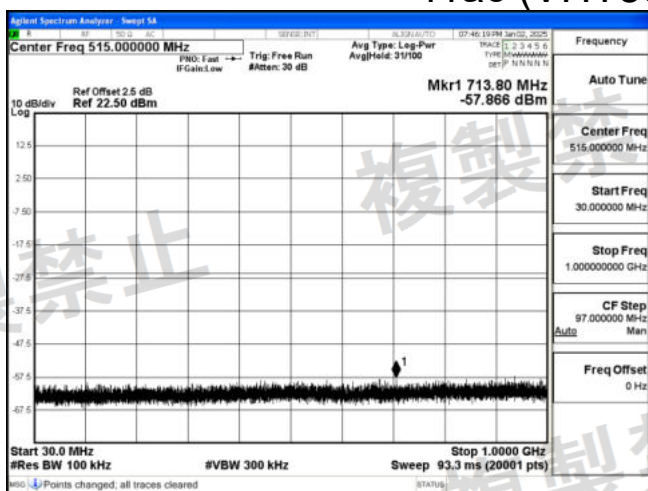


5.27GHz-5.2784GHz

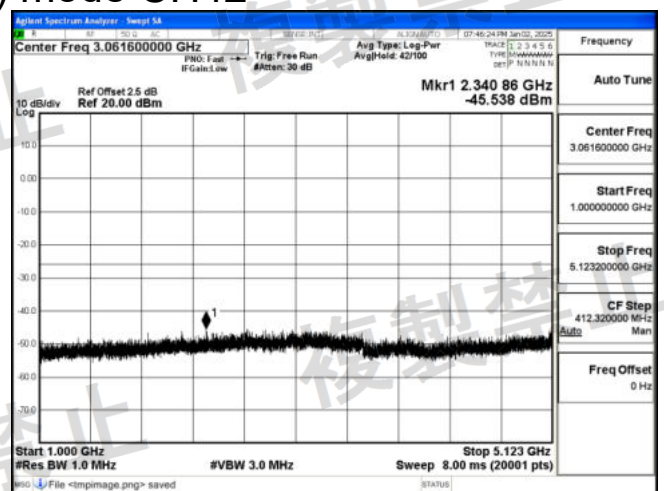


5.2784GHz-26GHz

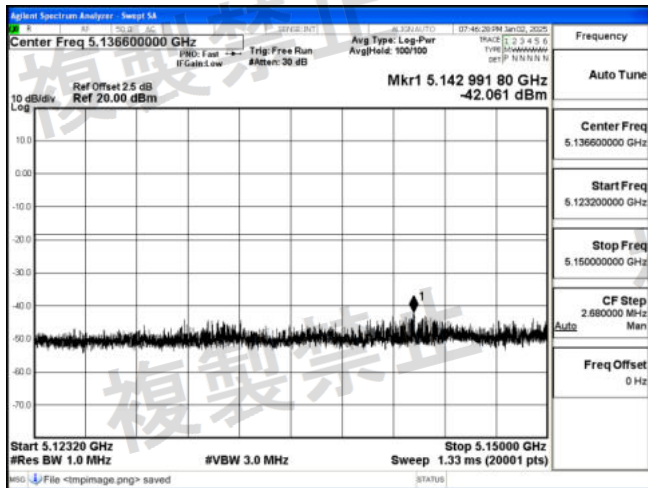
11ac (VHT80) mode CH42



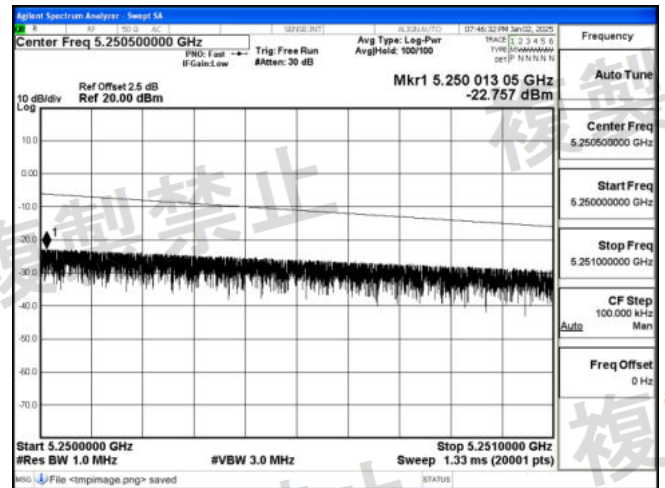
30MHz-1GHz



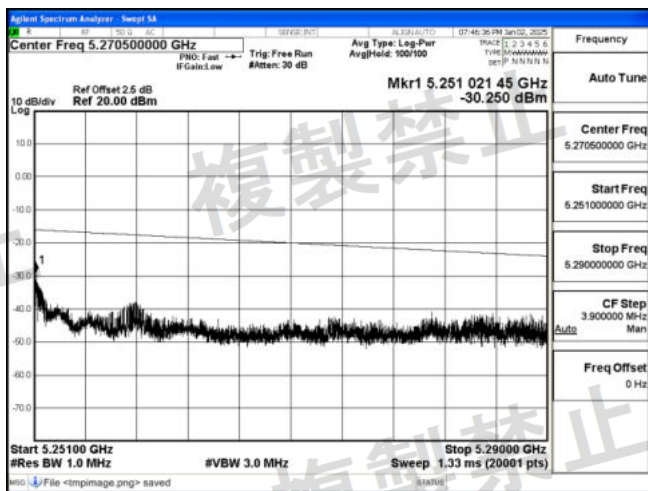
1GHz-5.1232GHz



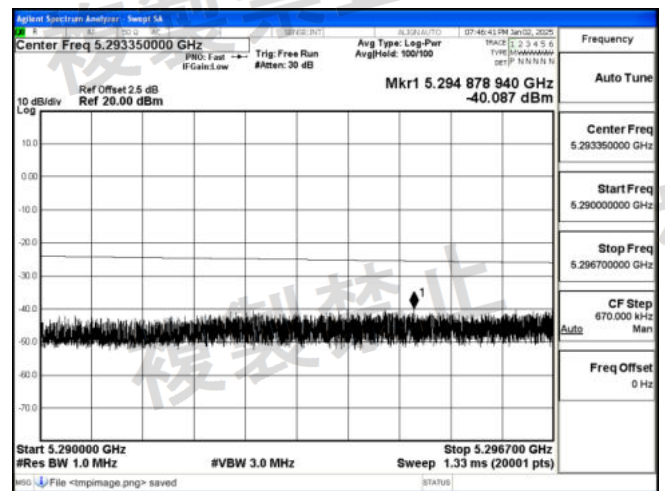
5.1232GHz-5.15GHz



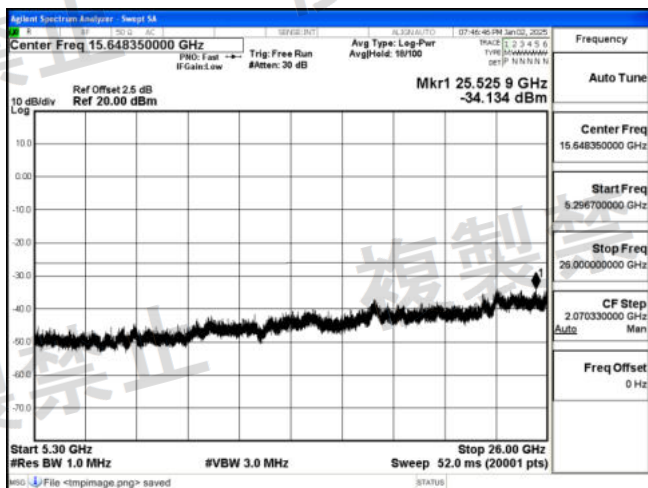
5.25GHz-5.251GHz



5.251GHz-5.29GHz

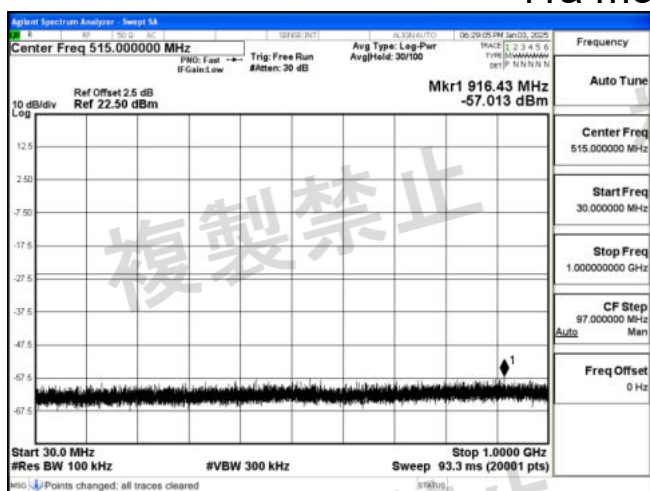


5.29GHz-5.2967GHz

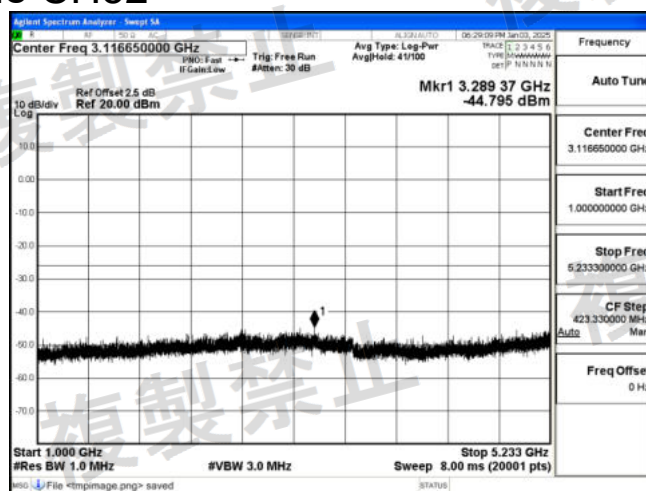


5.2967GHz-26GHz

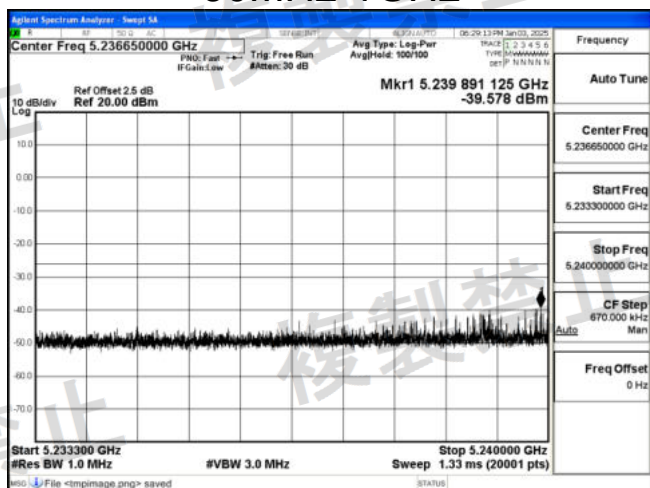
W53 11a mode CH52



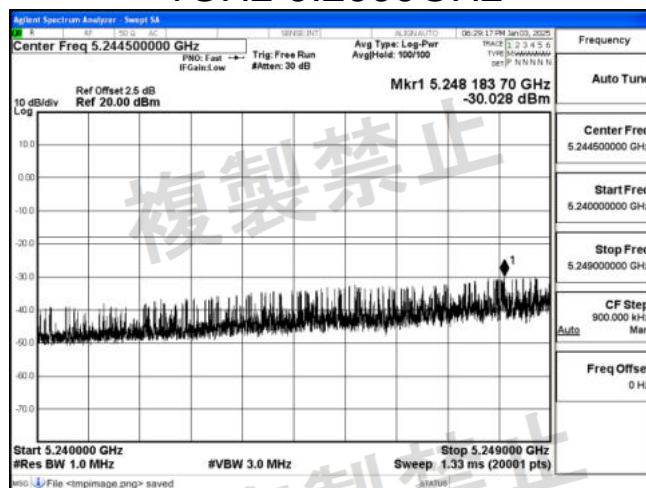
30MHz-1GHz



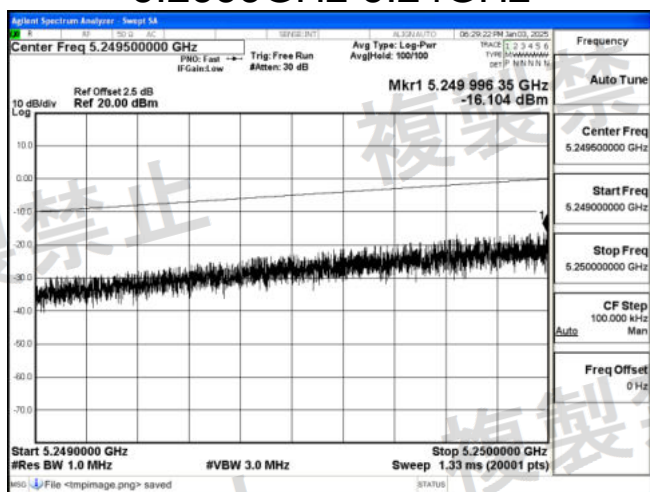
1GHz-5.2333GHz



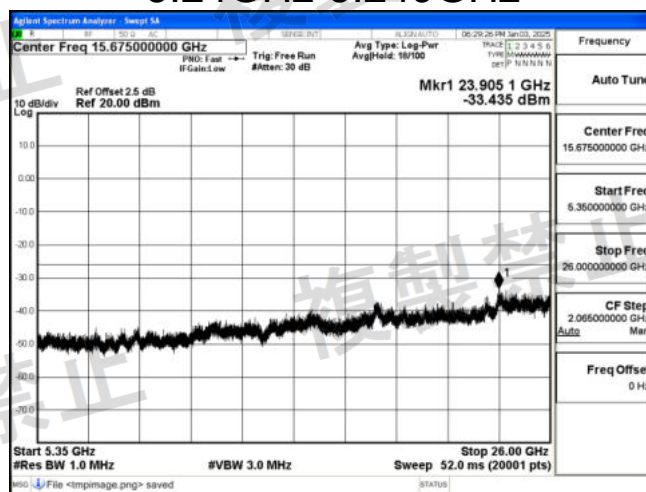
5.2333GHz-5.24GHz



5.24GHz-5.249GHz

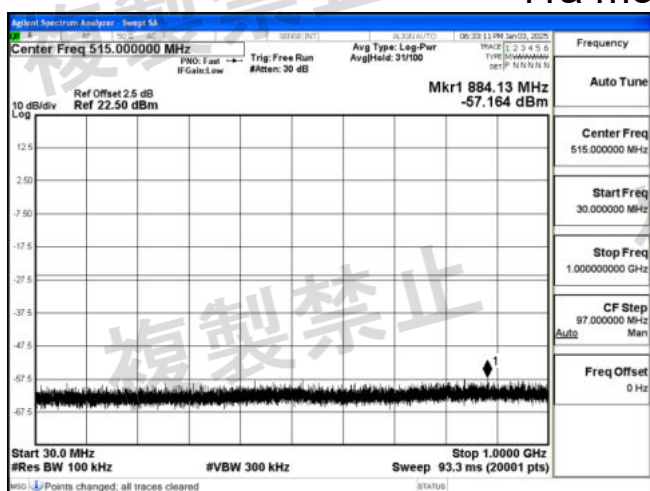


5.249GHz-5.25GHz

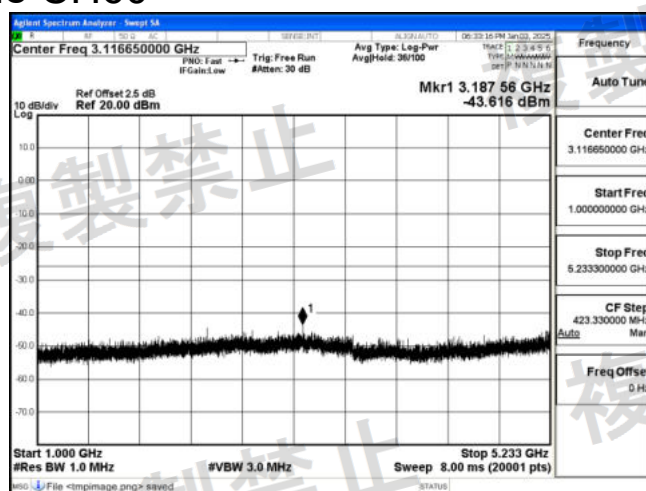


5.35GHz-26GHz

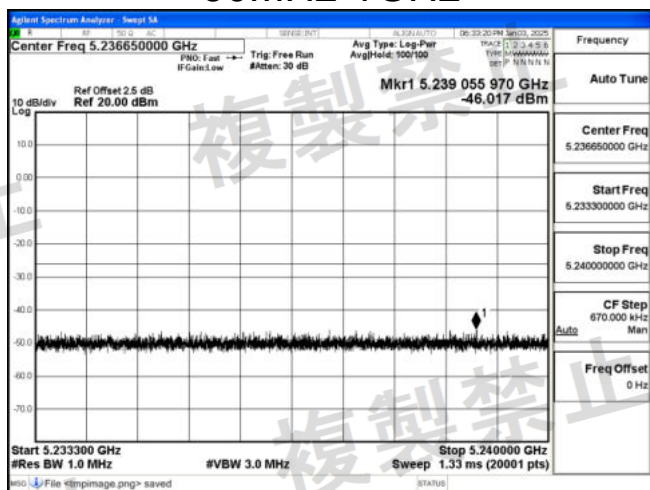
11a mode CH60



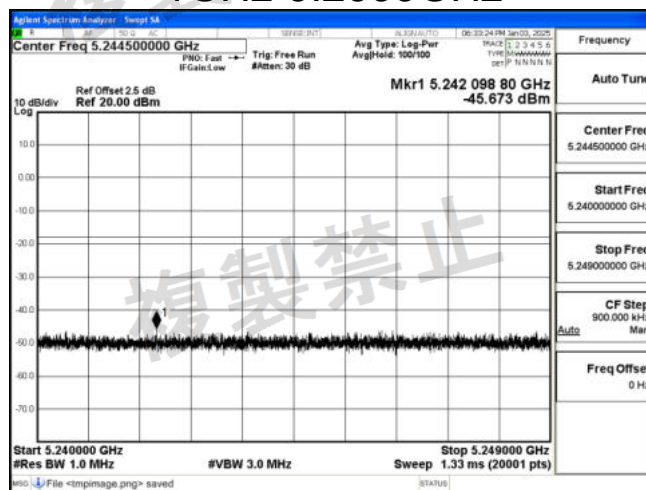
30MHz-1GHz



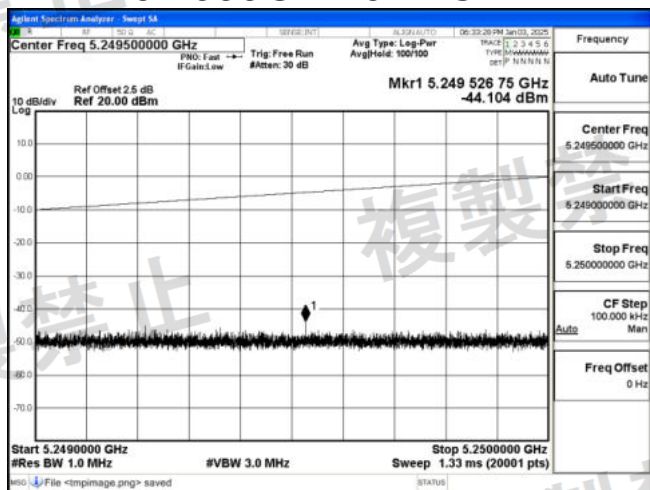
1GHz-5.2333GHz



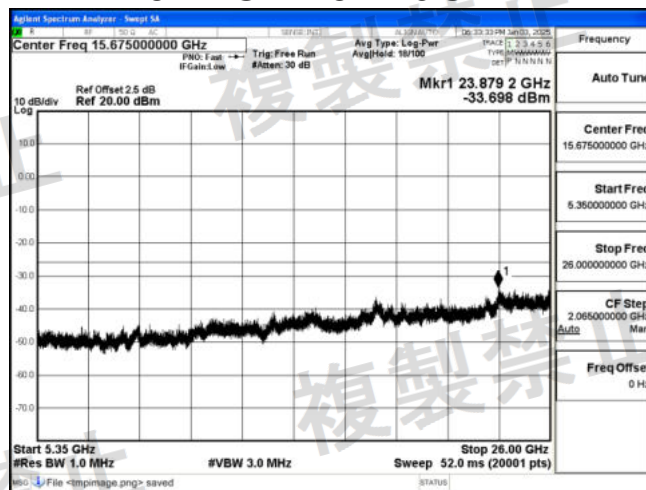
5.2333GHz-5.24GHz



5.24GHz-5.249GHz

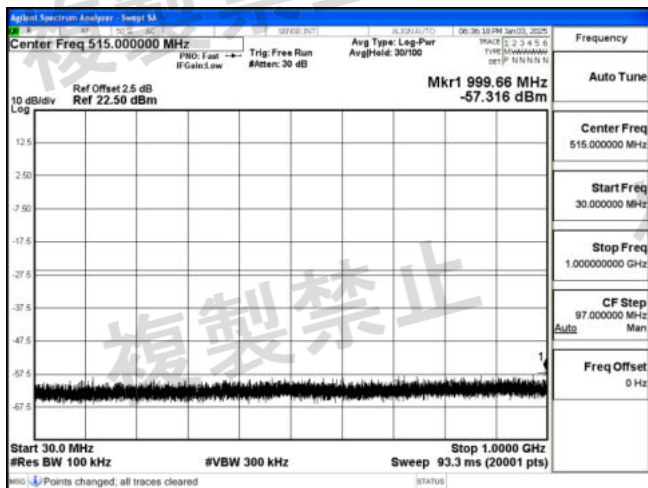


5.249GHz-5.25GHz

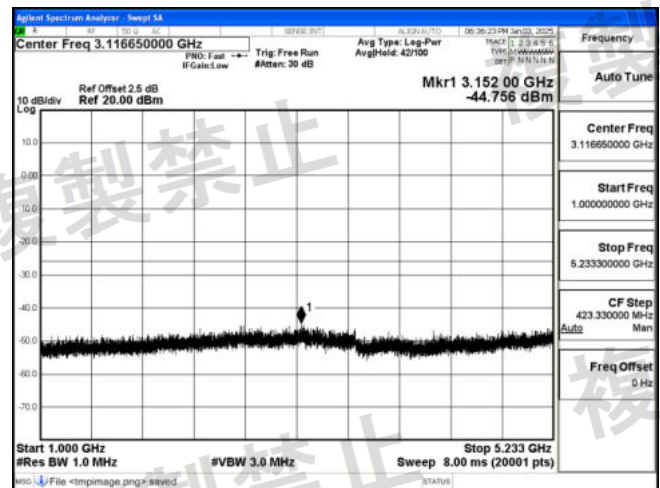


5.35GHz-26GHz

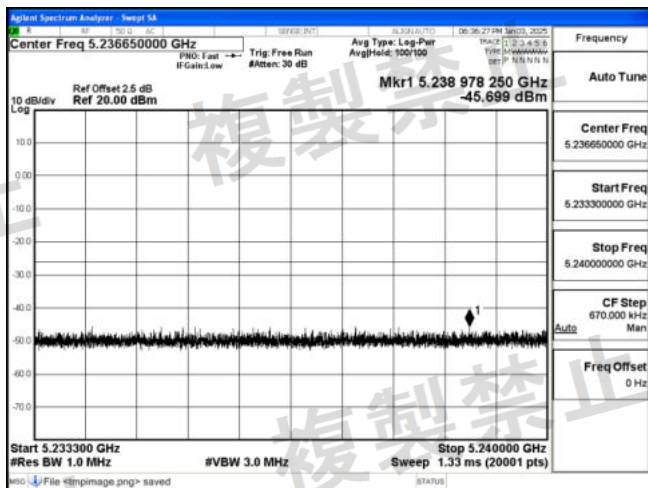
11a mode CH64



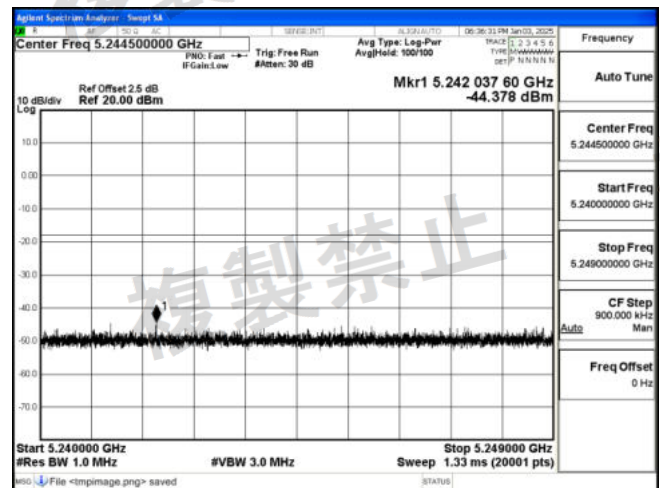
30MHz-1GHz



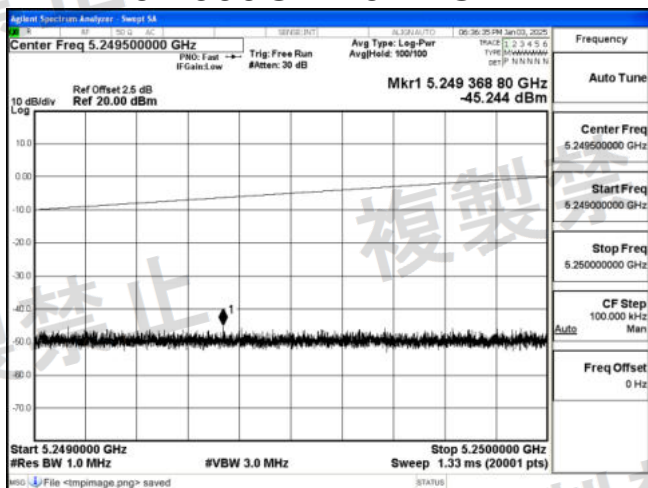
1GHz-5.2333GHz



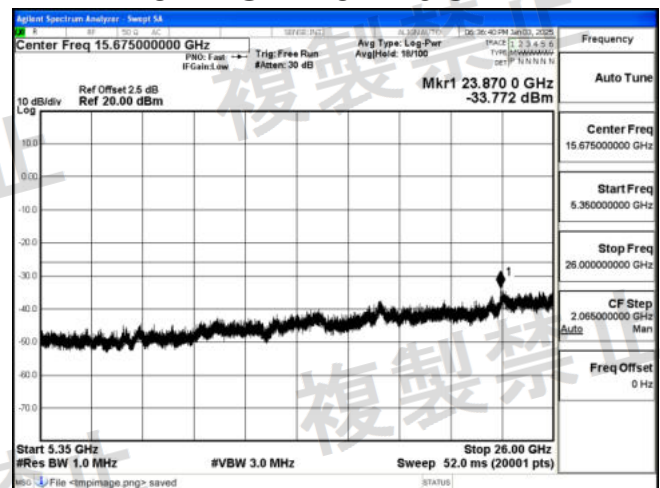
5.2333GHz-5.24GHz



5.24GHz-5.249GHz



5.249GHz-5.25GHz



5.35GHz-26GHz