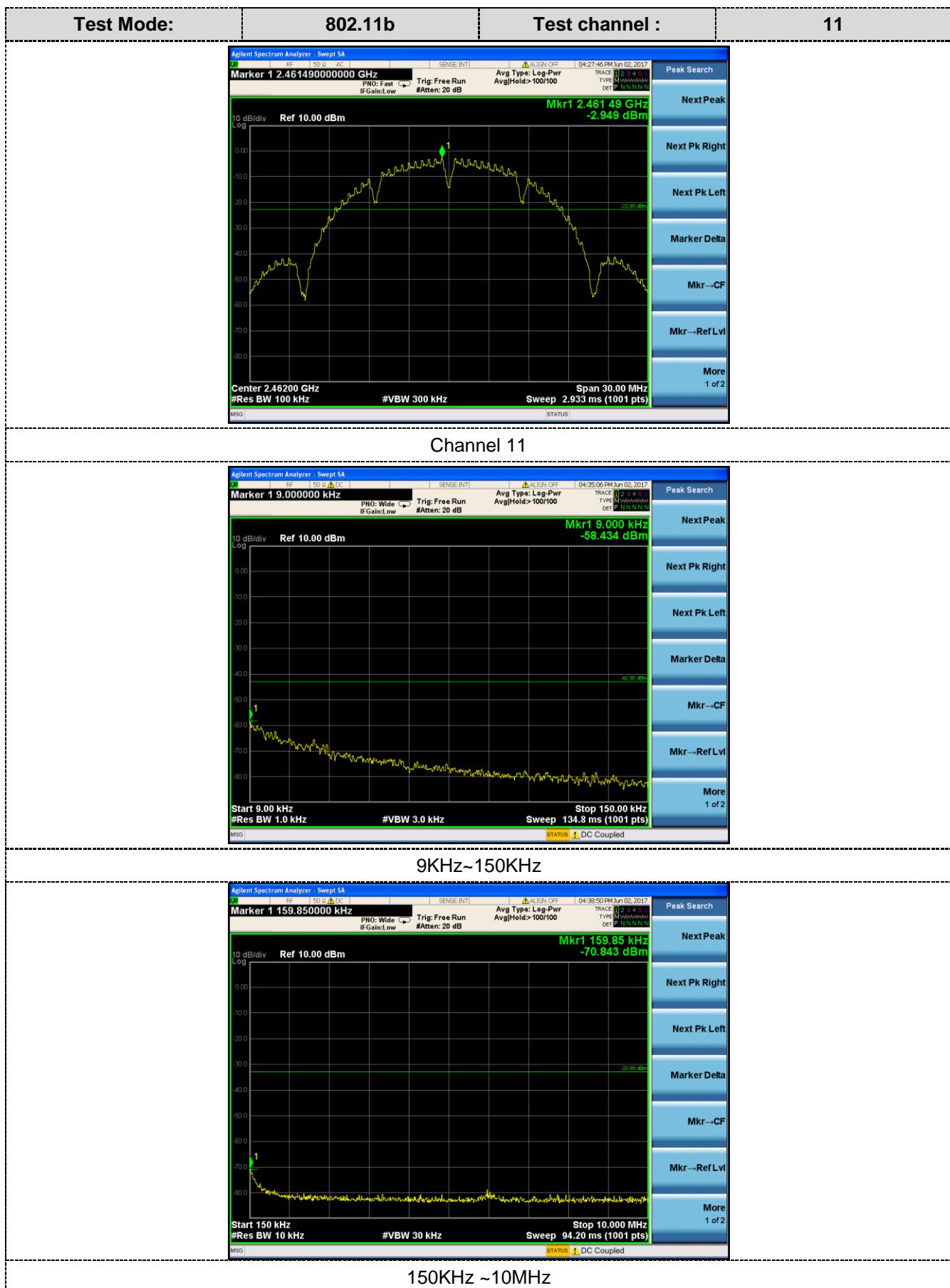


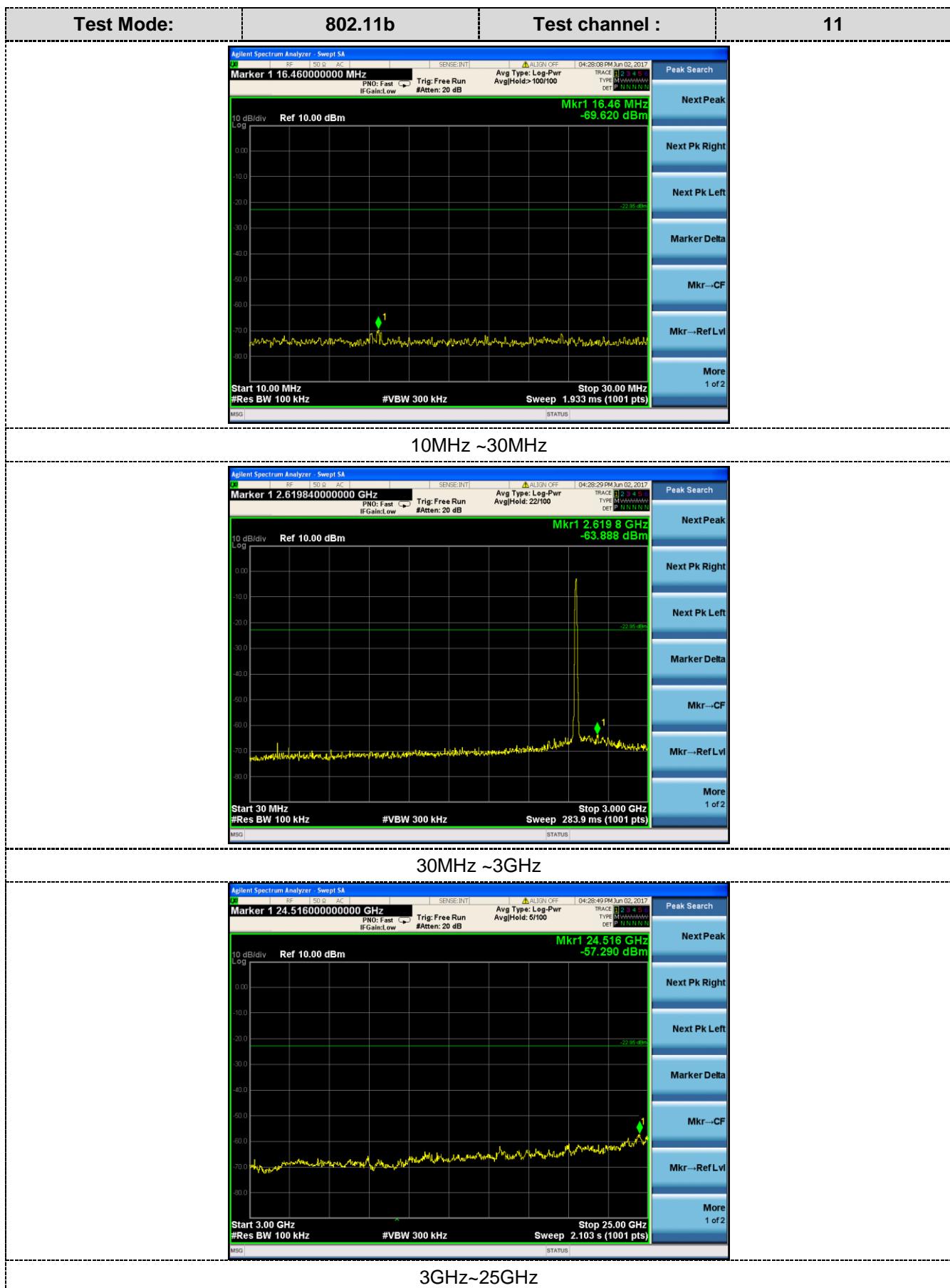


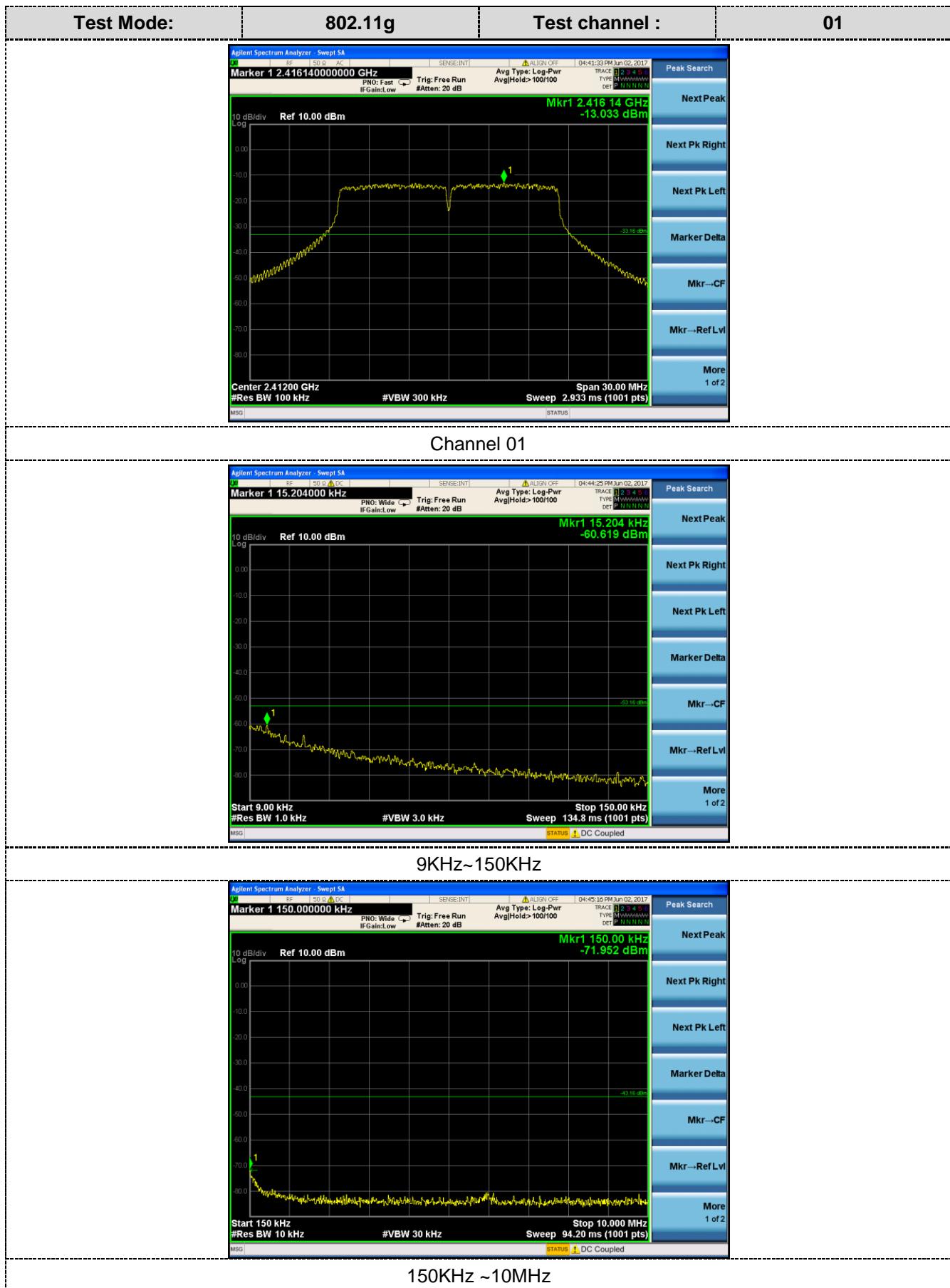
The figure consists of three vertically stacked screenshots of an Agilent Spectrum Analyzer interface. Each screenshot shows a spectrum plot with a green reference line at -10 dBm.

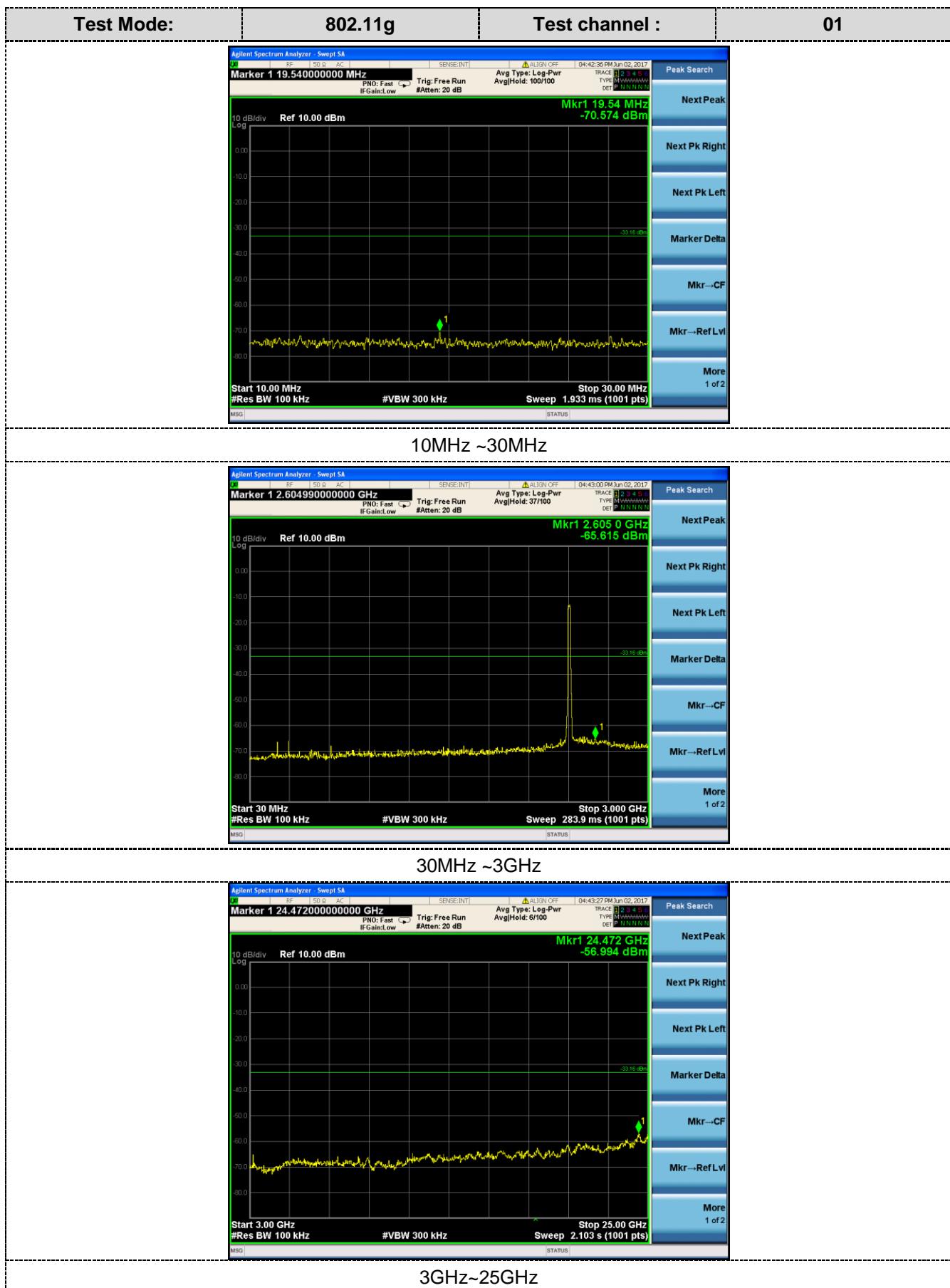
- Top Screenshot:** The x-axis is labeled "Start 10.00 MHz" and "Stop 30.00 MHz". The y-axis is labeled "10 dB/div Ref 10.00 dBm". A green marker is positioned at approximately 16.90 MHz, labeled "Mkr1 16.90 MHz -70.433 dBm". The status bar indicates "#Res BW 100 kHz", "#VBW 300 kHz", and "Sweep 1.933 ms (1001 pts)".
- Middle Screenshot:** The x-axis is labeled "Start 30 MHz" and "Stop 3.000 GHz". The y-axis is labeled "10 dB/div Ref 10.00 dBm". A green marker is positioned at approximately 2.634 GHz, labeled "Mkr1 2.6347 GHz -64.429 dBm". The status bar indicates "#Res BW 100 kHz", "#VBW 300 kHz", and "Sweep 283.9 ms (1001 pts)".
- Bottom Screenshot:** The x-axis is labeled "Start 3.00 GHz" and "Stop 25.00 GHz". The y-axis is labeled "10 dB/div Ref 10.00 dBm". A green marker is positioned at approximately 24.516 GHz, labeled "Mkr1 24.516 GHz -55.984 dBm". The status bar indicates "#Res BW 100 kHz", "#VBW 300 kHz", and "Sweep 2.103 s (1001 pts)".

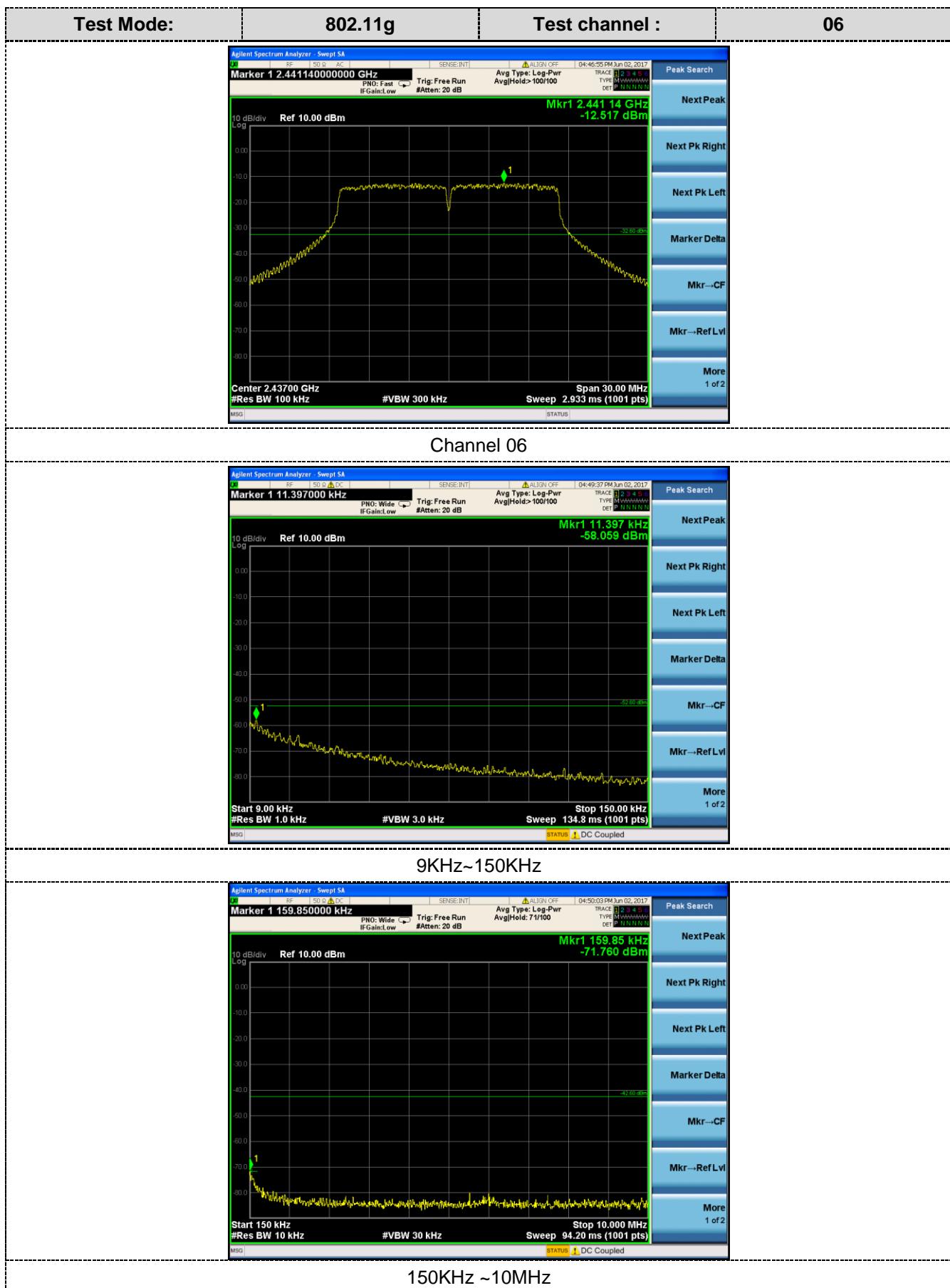
Each screenshot includes a vertical sidebar on the right with the following buttons from top to bottom: Peak Search, Next Peak, Next Pk Right, Next Pk Left, Marker Delta, Mkr→CF, Mkr→Ref Lvl, and More 1 of 2.

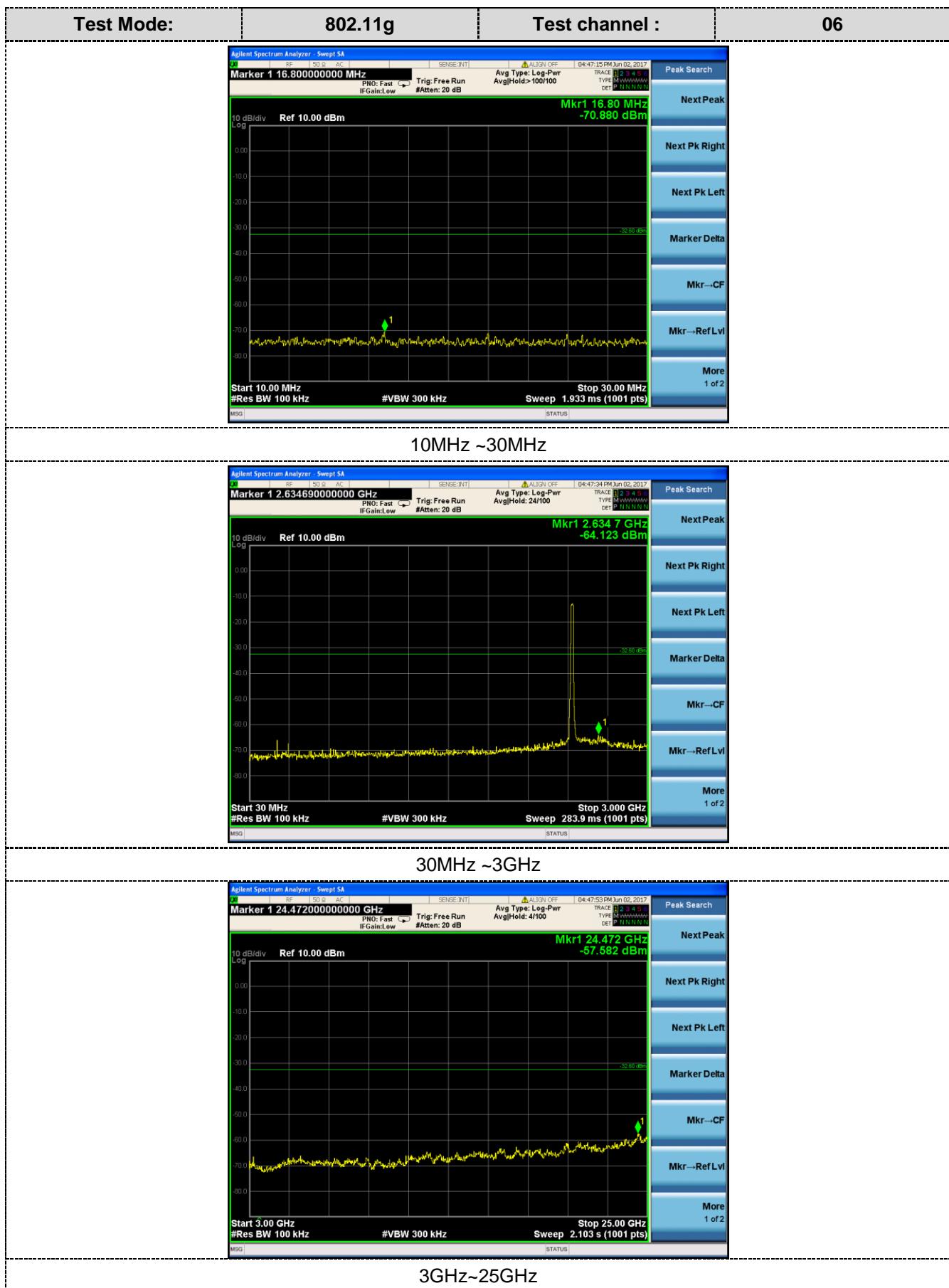


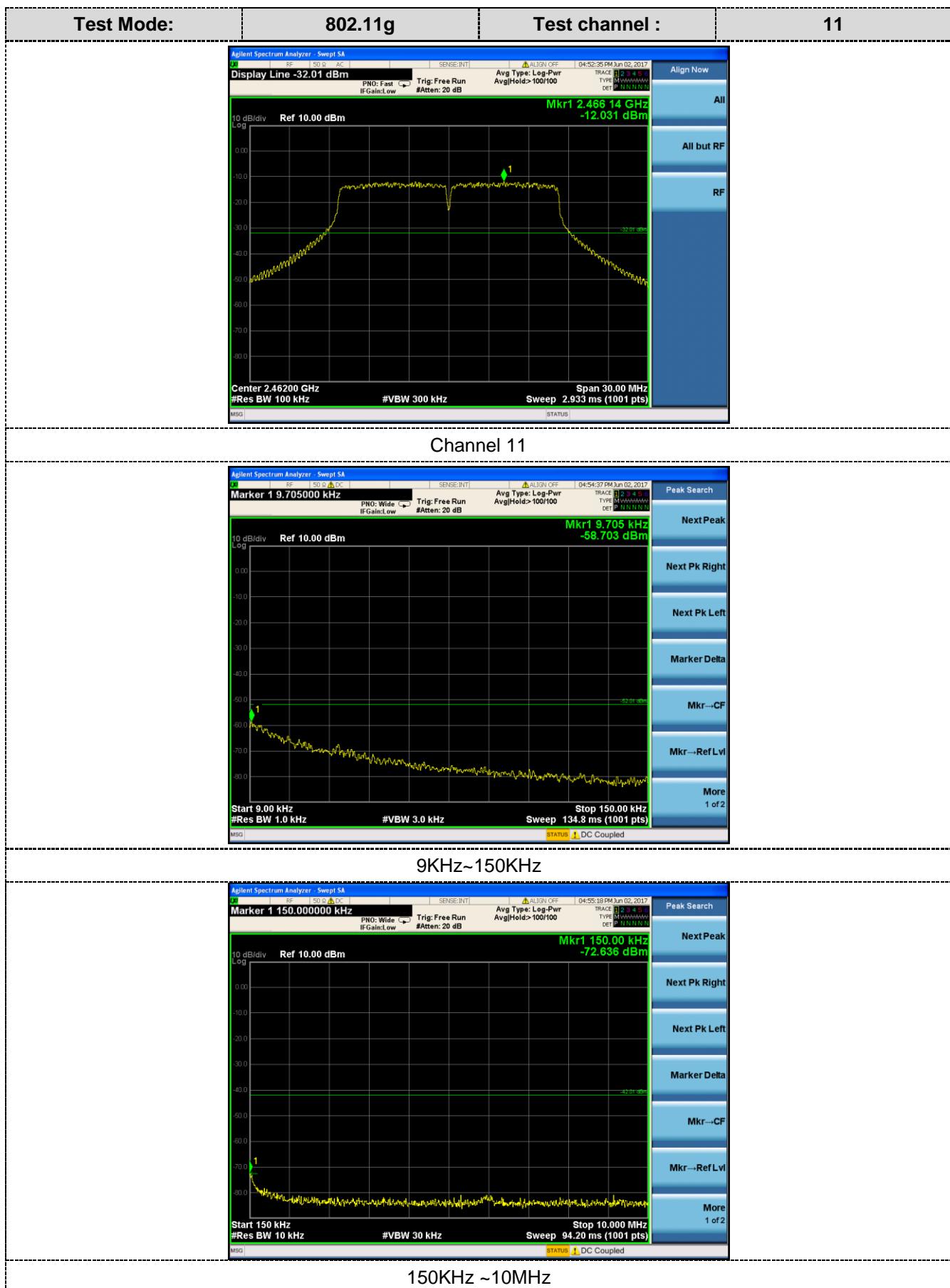


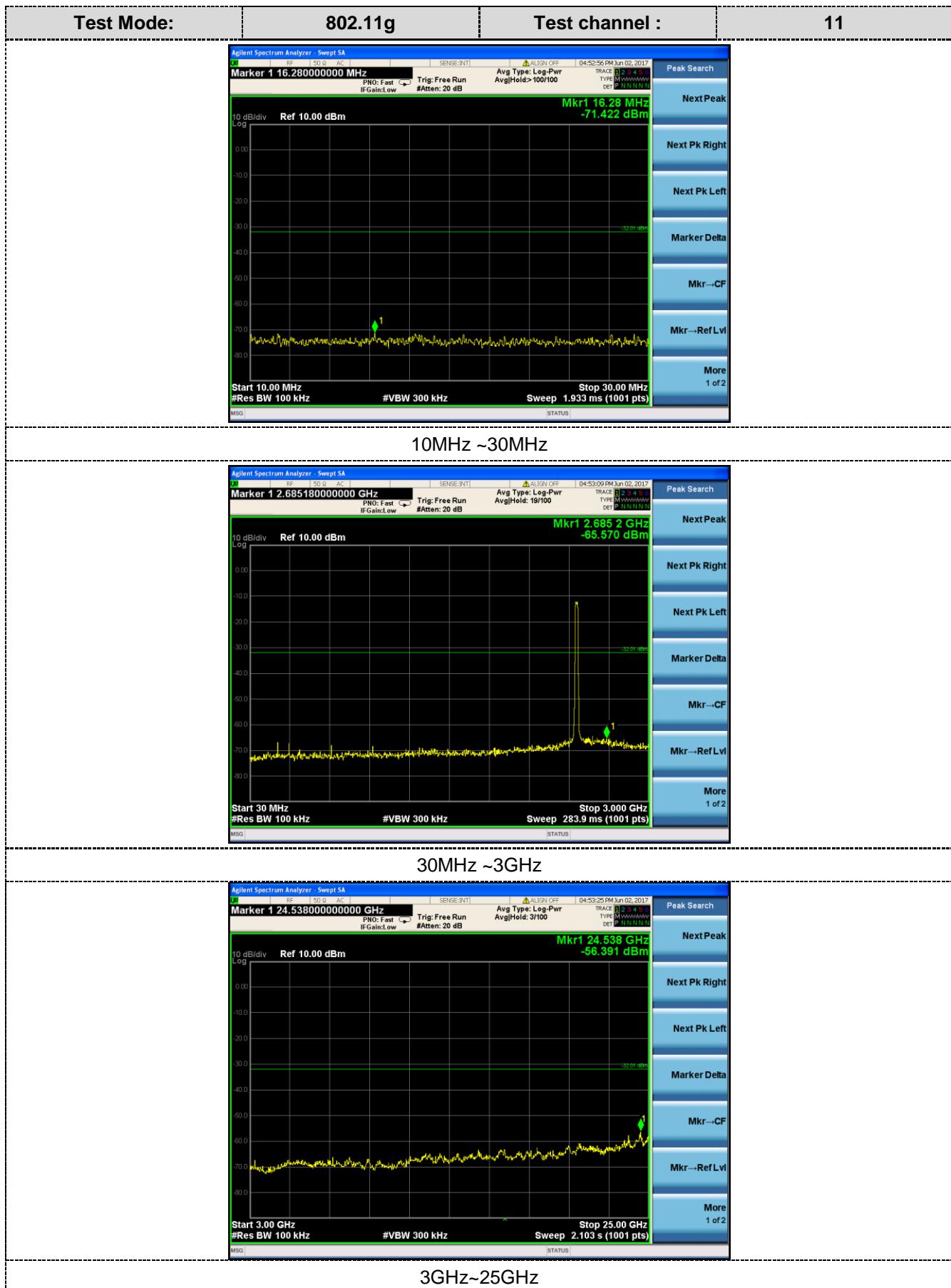


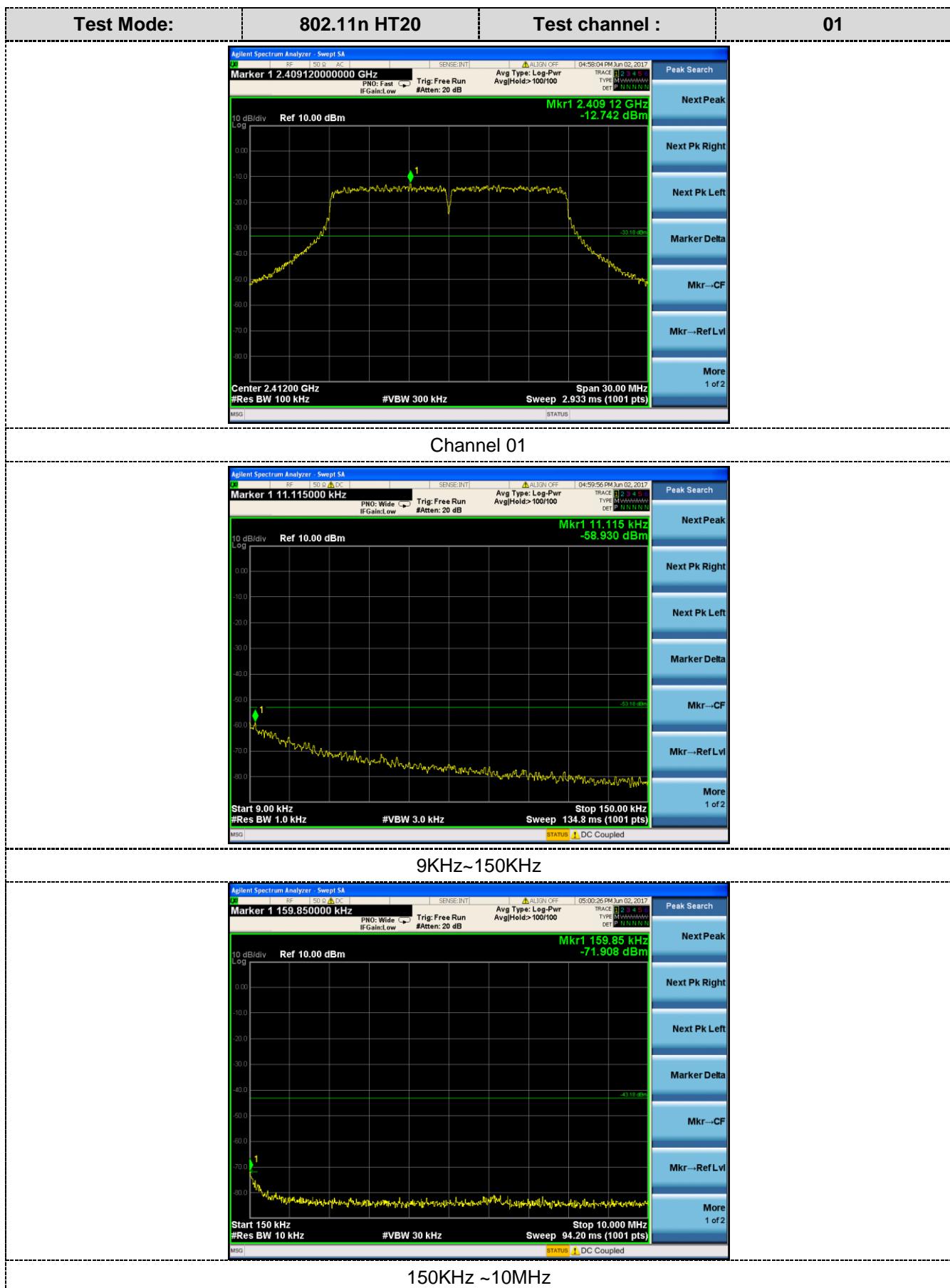


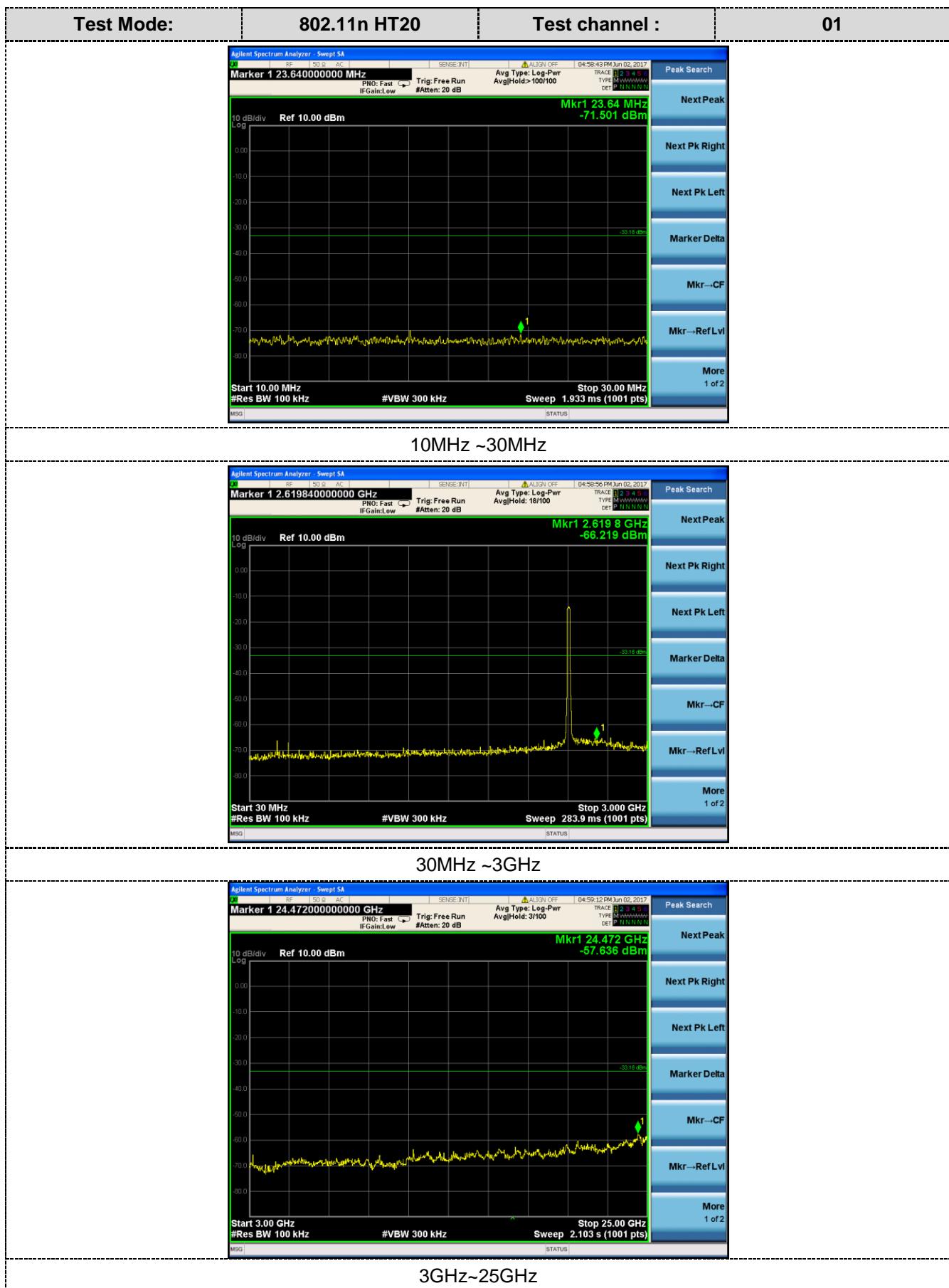




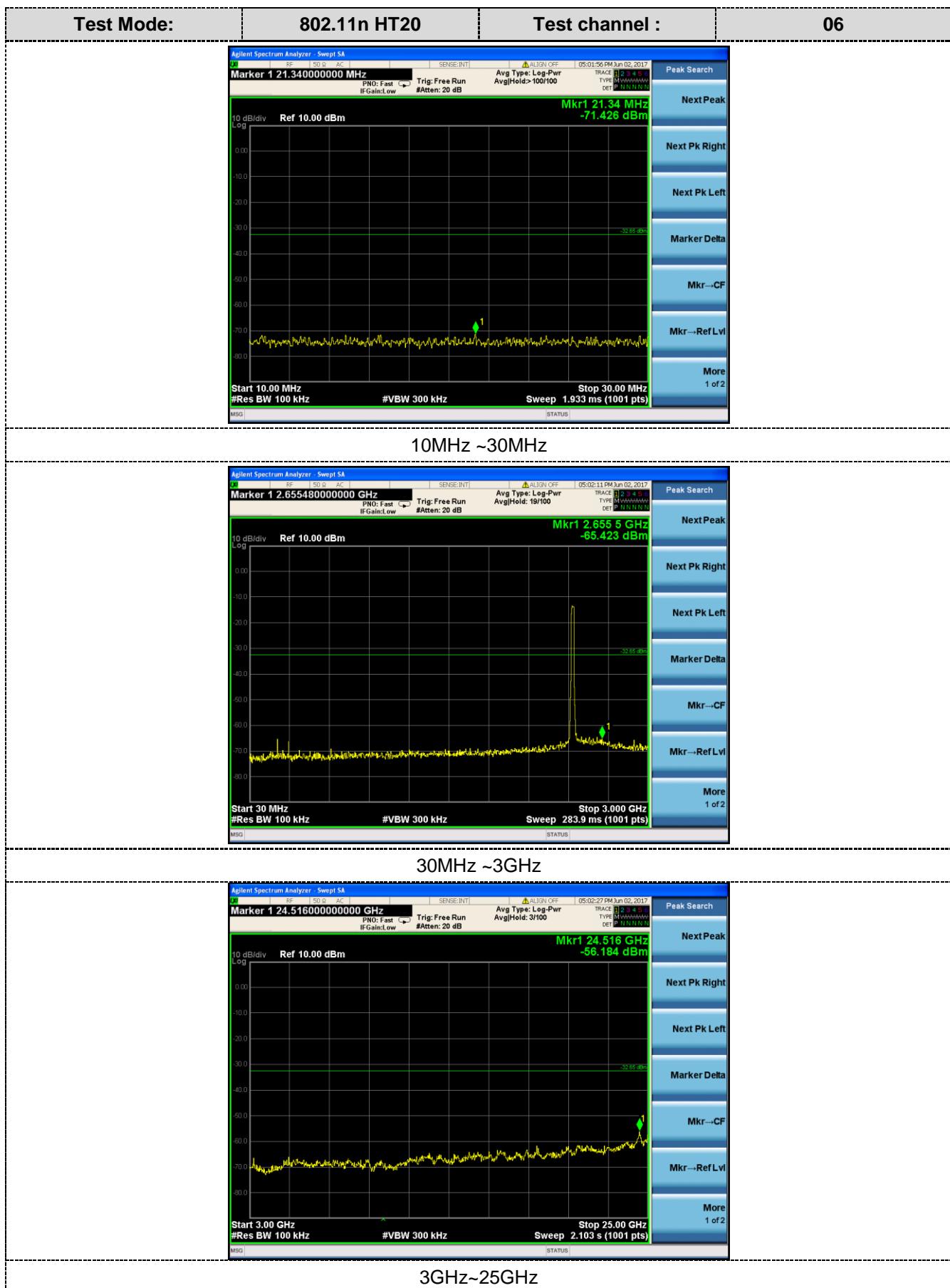


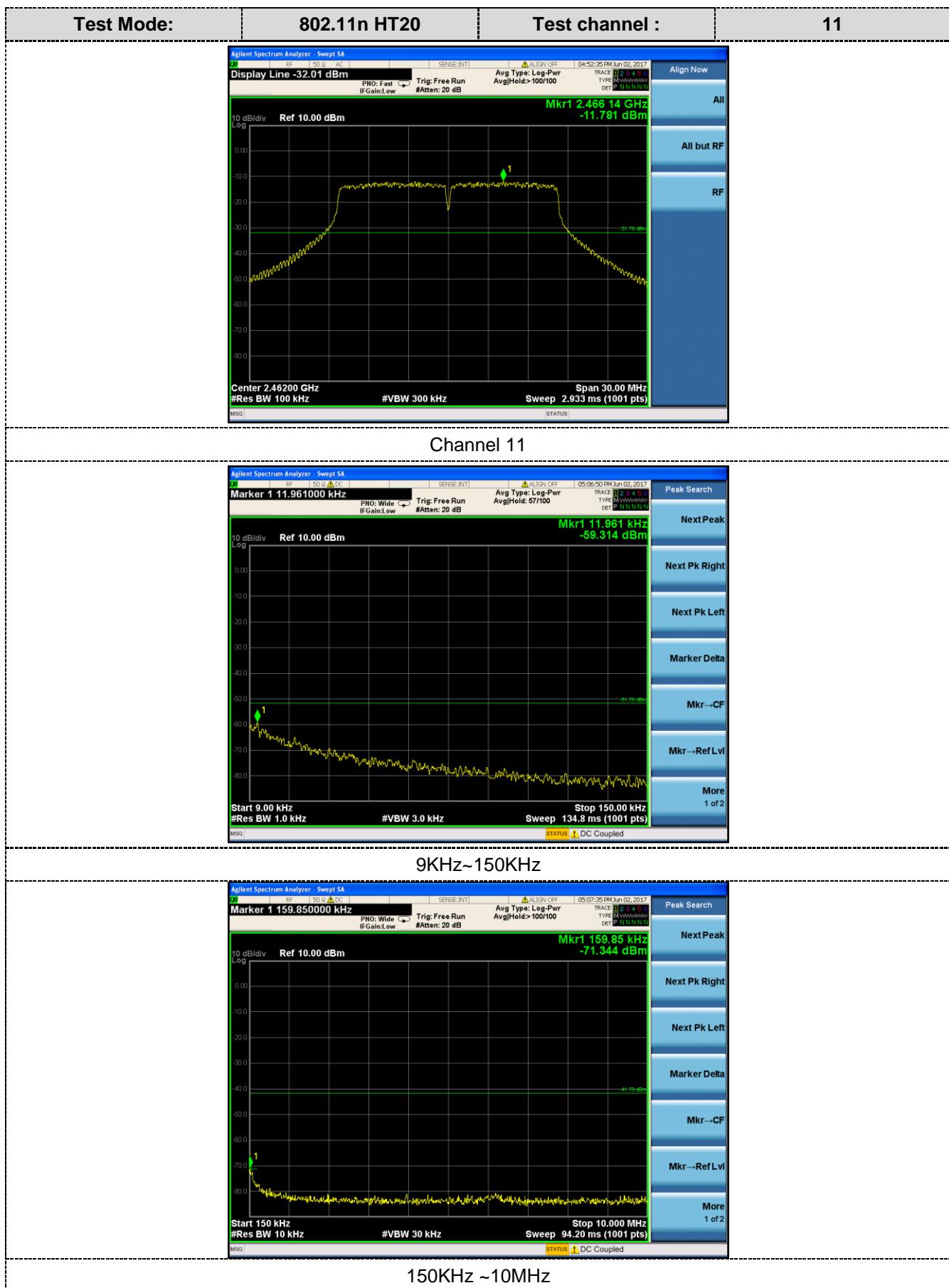


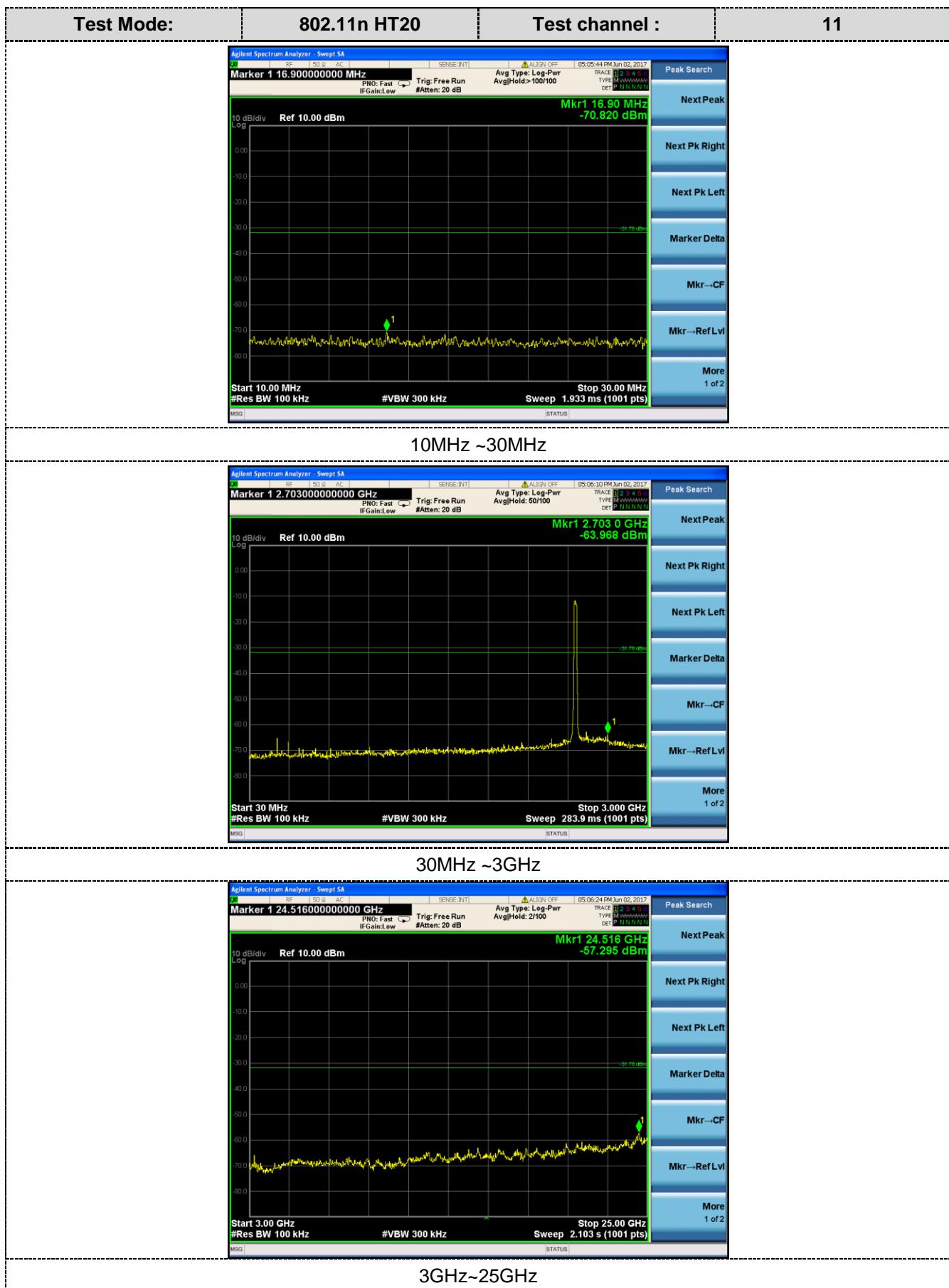












4.8. Antenna Requirement

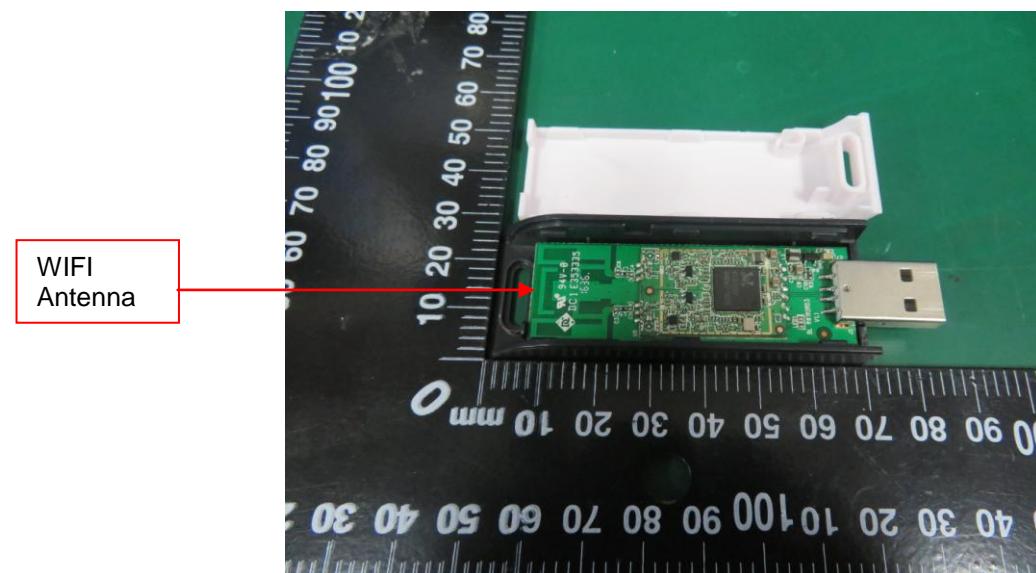
Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Antenna Information

The antenna is layout on PCB board, the directional gains of antenna used for transmitting is 1.13dBi.



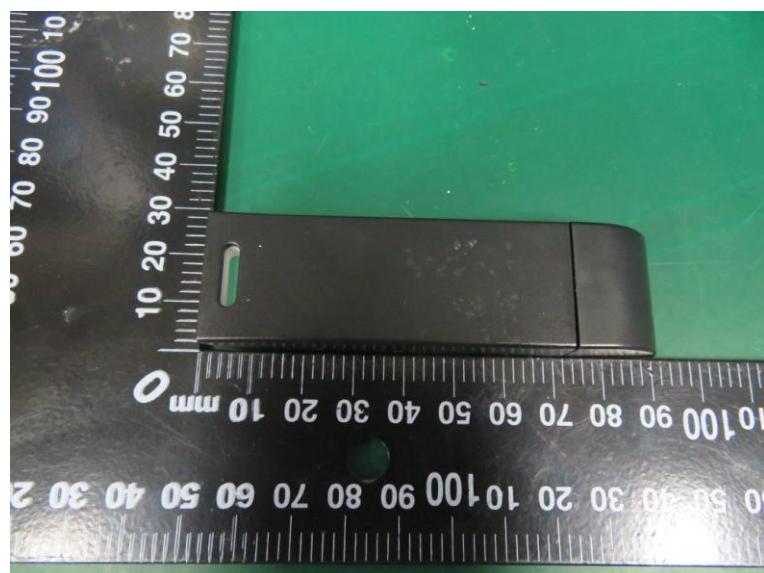
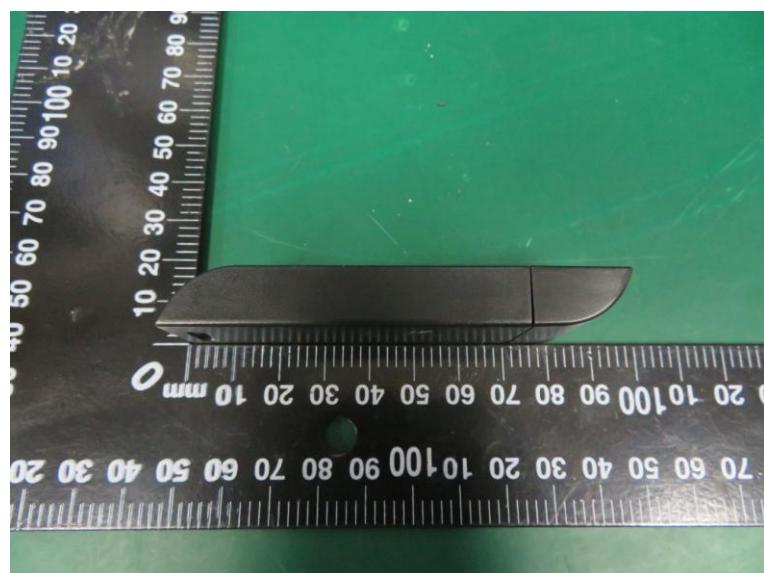
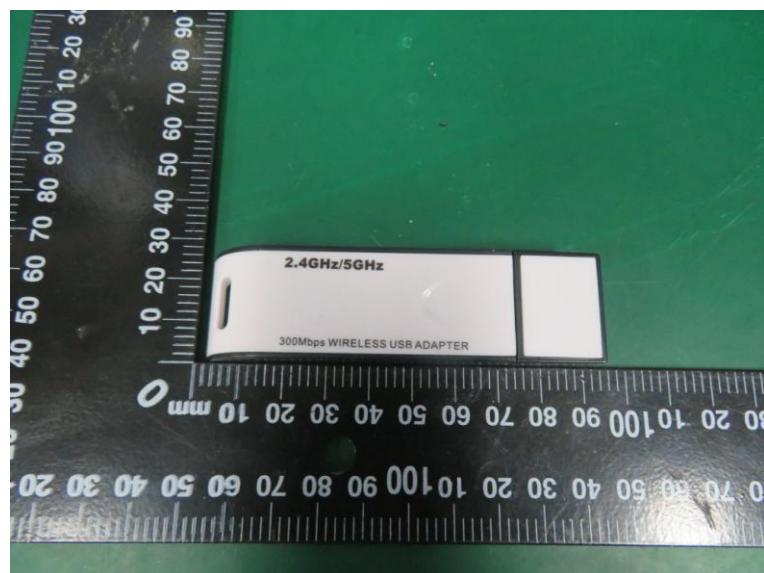
5. Test Setup Photos of the EUT

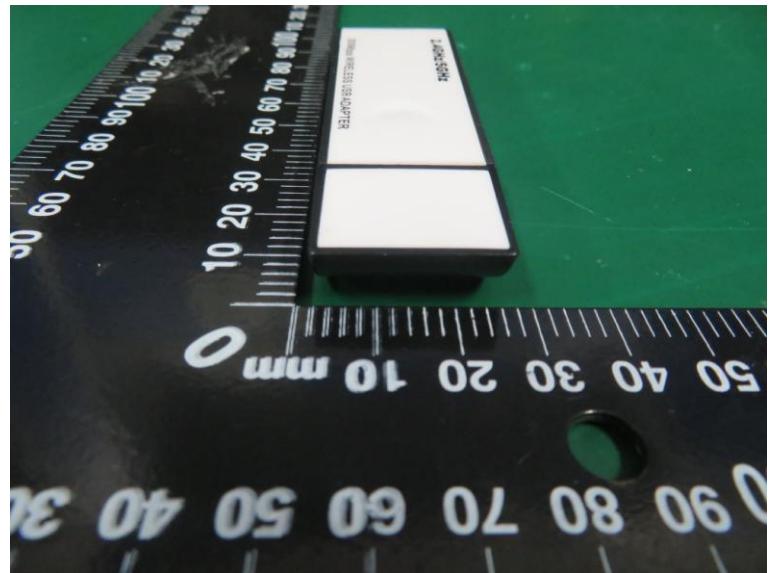
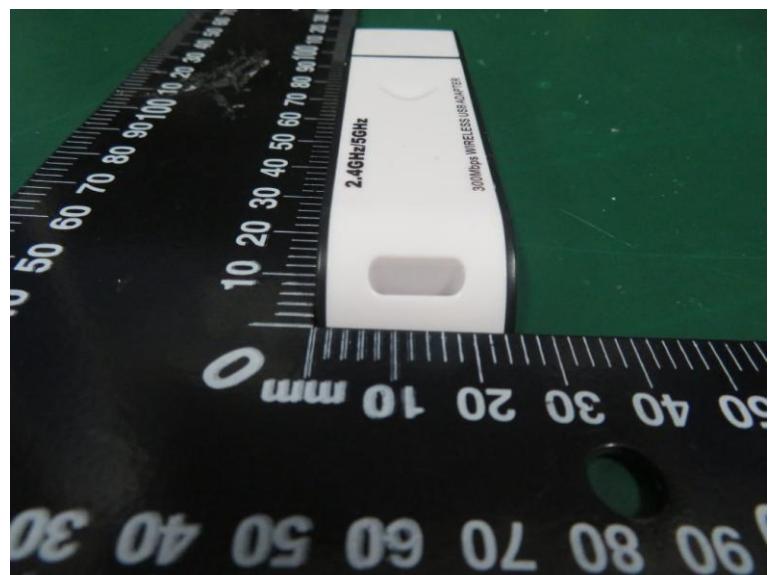
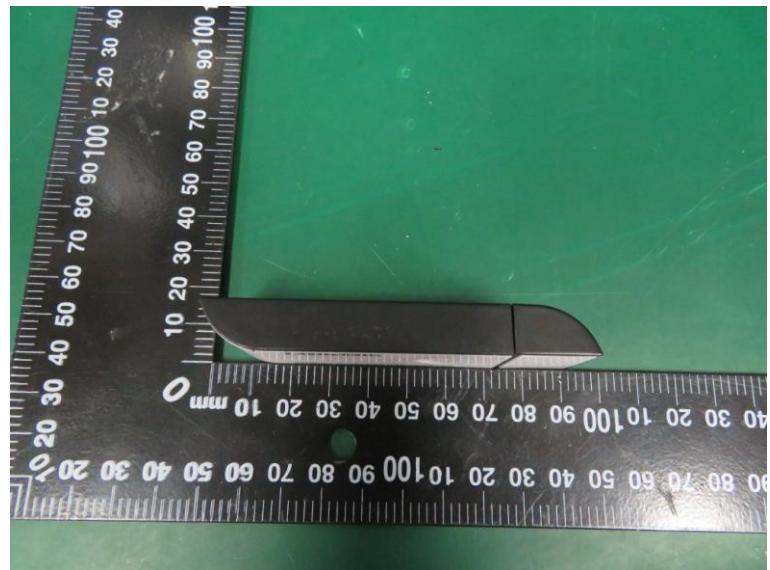


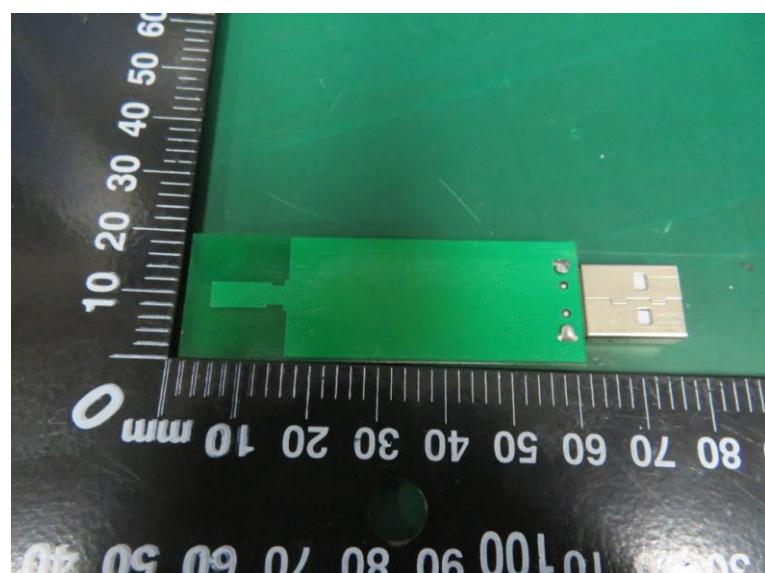
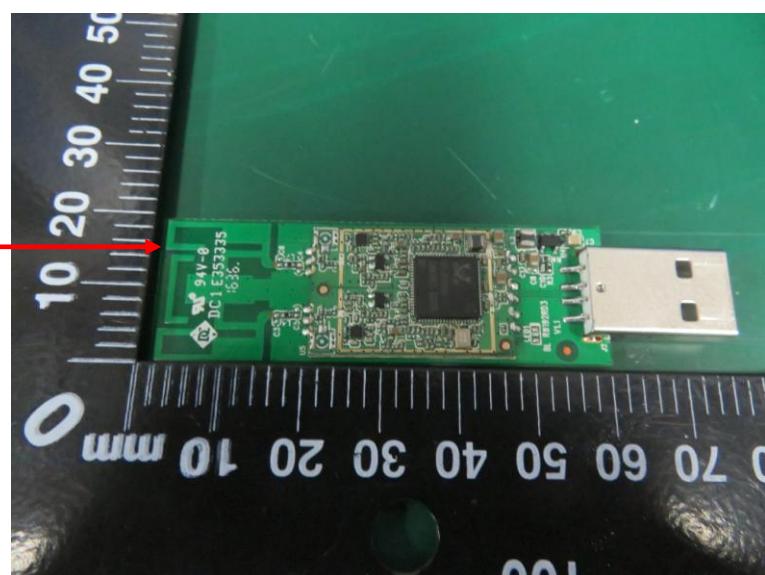


6. External and Internal Photos of the EUT

External Photos





Internal Photos

.....End of Report.....