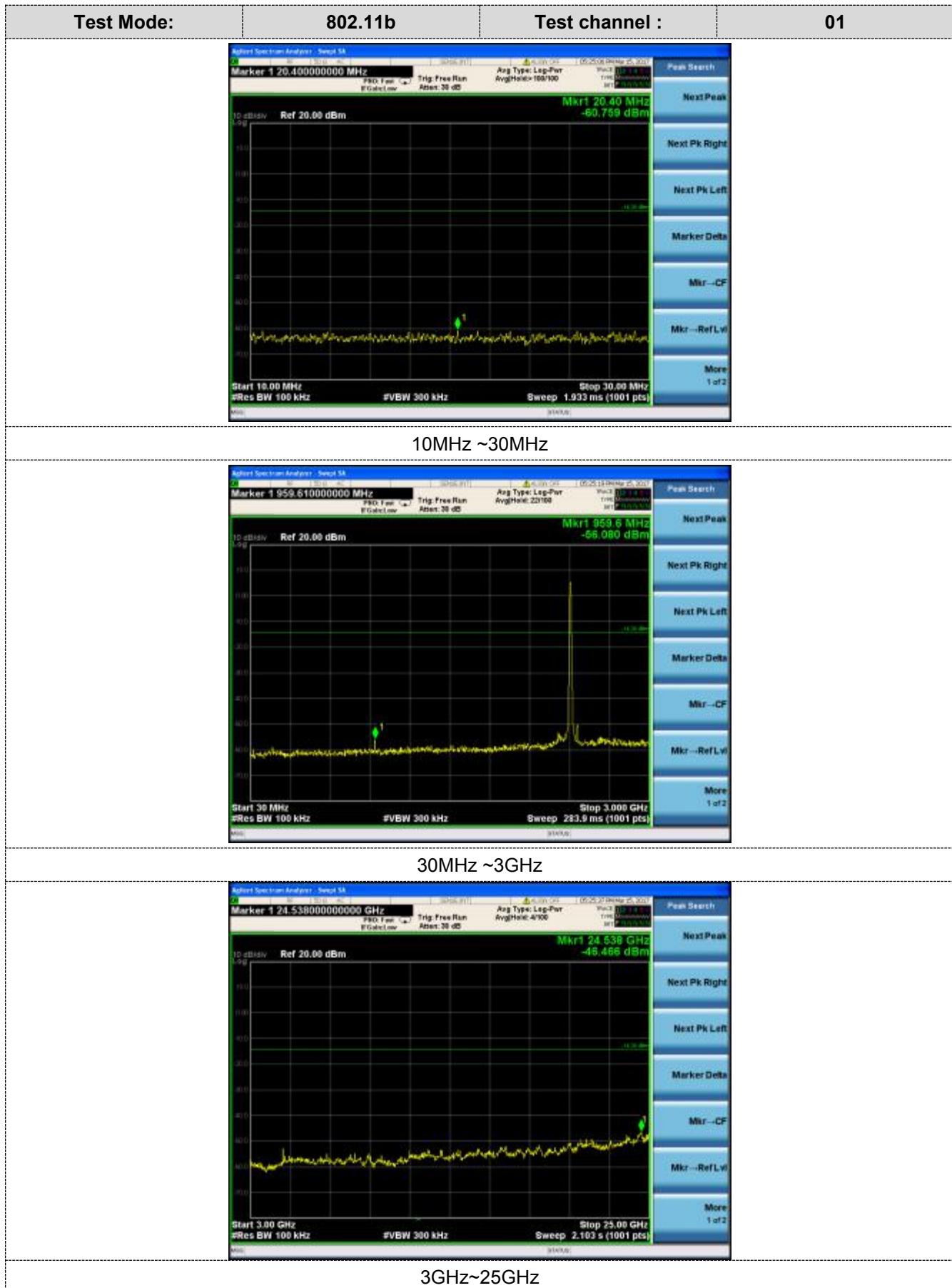


Antenna 2







Test Mode:	802.11b	Test channel :	06
------------	---------	----------------	----

10MHz ~30MHz

Marker 1 10.820000000 MHz

Start 10.00 MHz Stop 30.00 MHz

#Res BW 100 kHz #VBW 300 kHz Sweep 1.933 ms (1001 pts)

Mkr1 10.82 MHz -61.070 dBm

30MHz ~3GHz

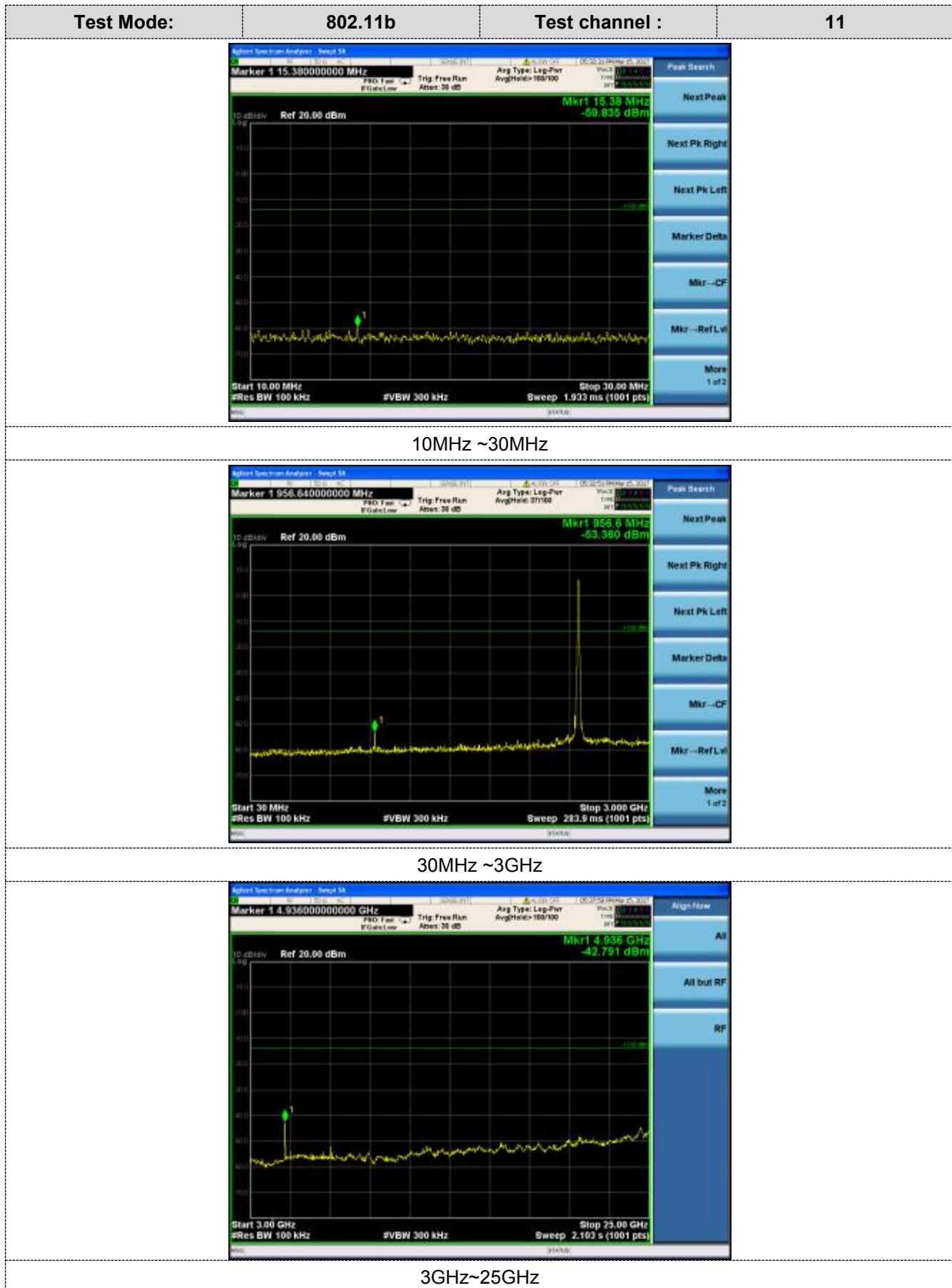
Marker 1 24.494000000000000 GHz

Start 3.00 GHz Stop 25.00 GHz

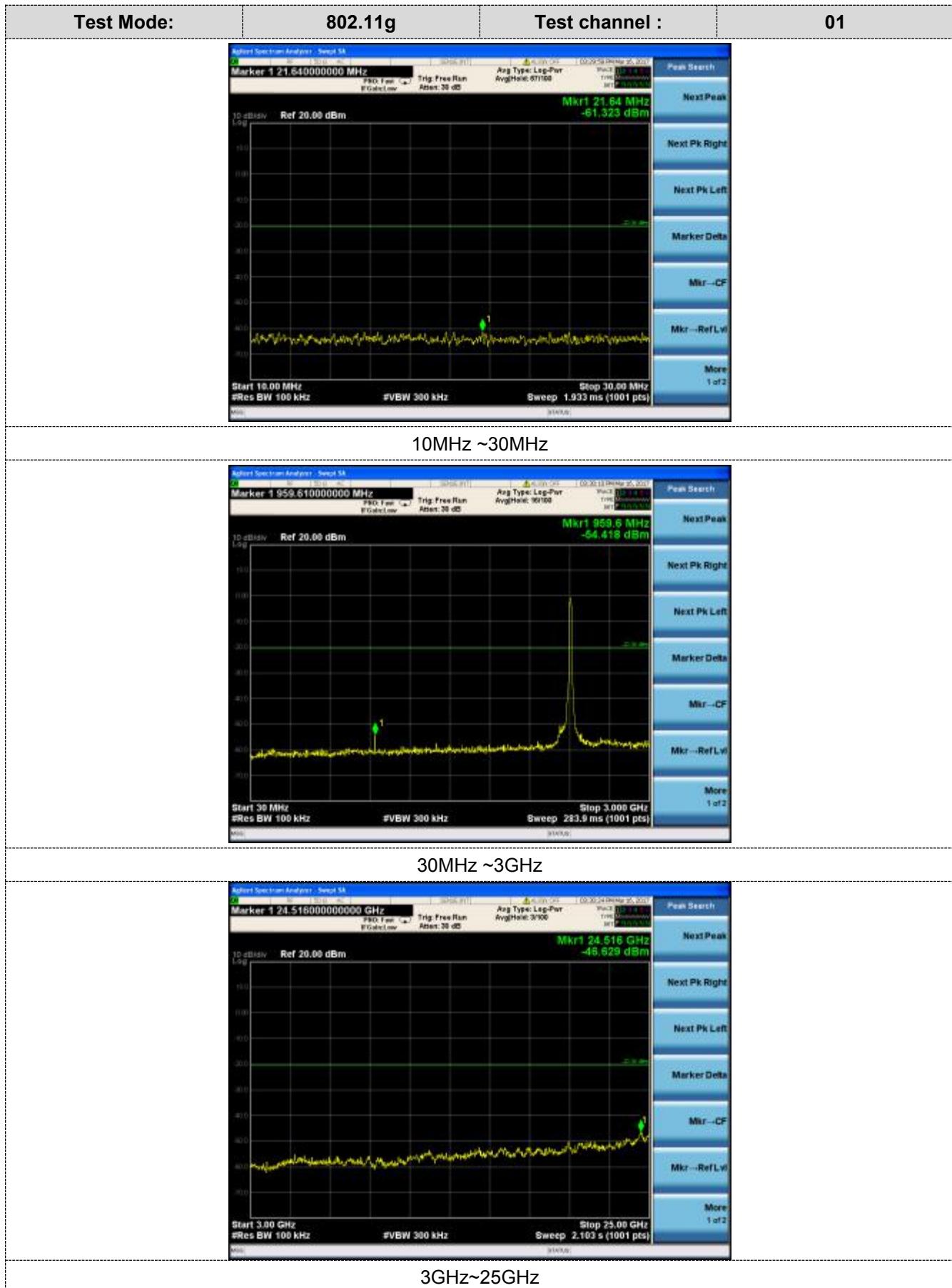
#Res BW 100 kHz #VBW 300 kHz Sweep 2.103 s (1001 pts)

Mkr1 24.494 GHz -45.188 dBm





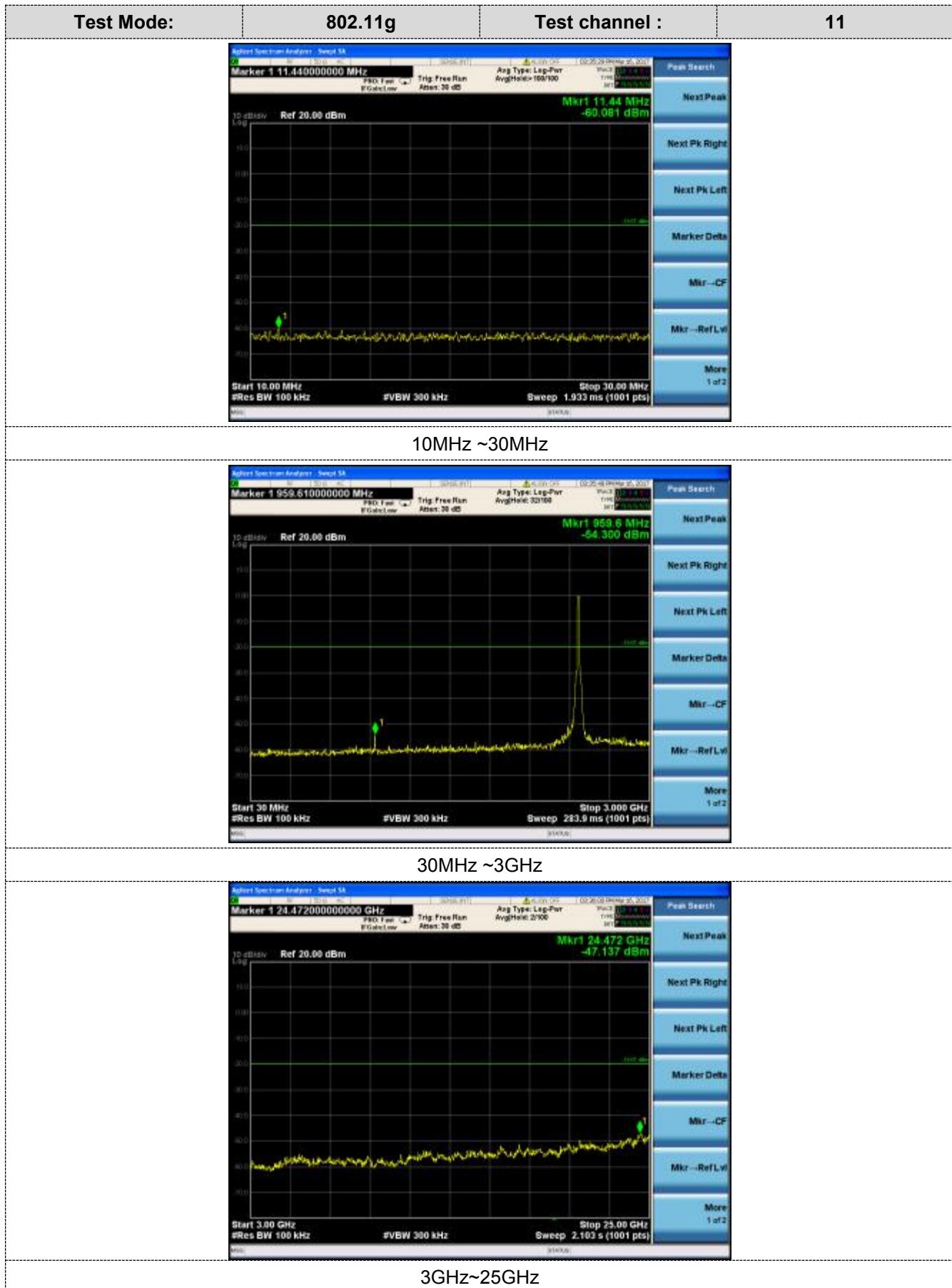




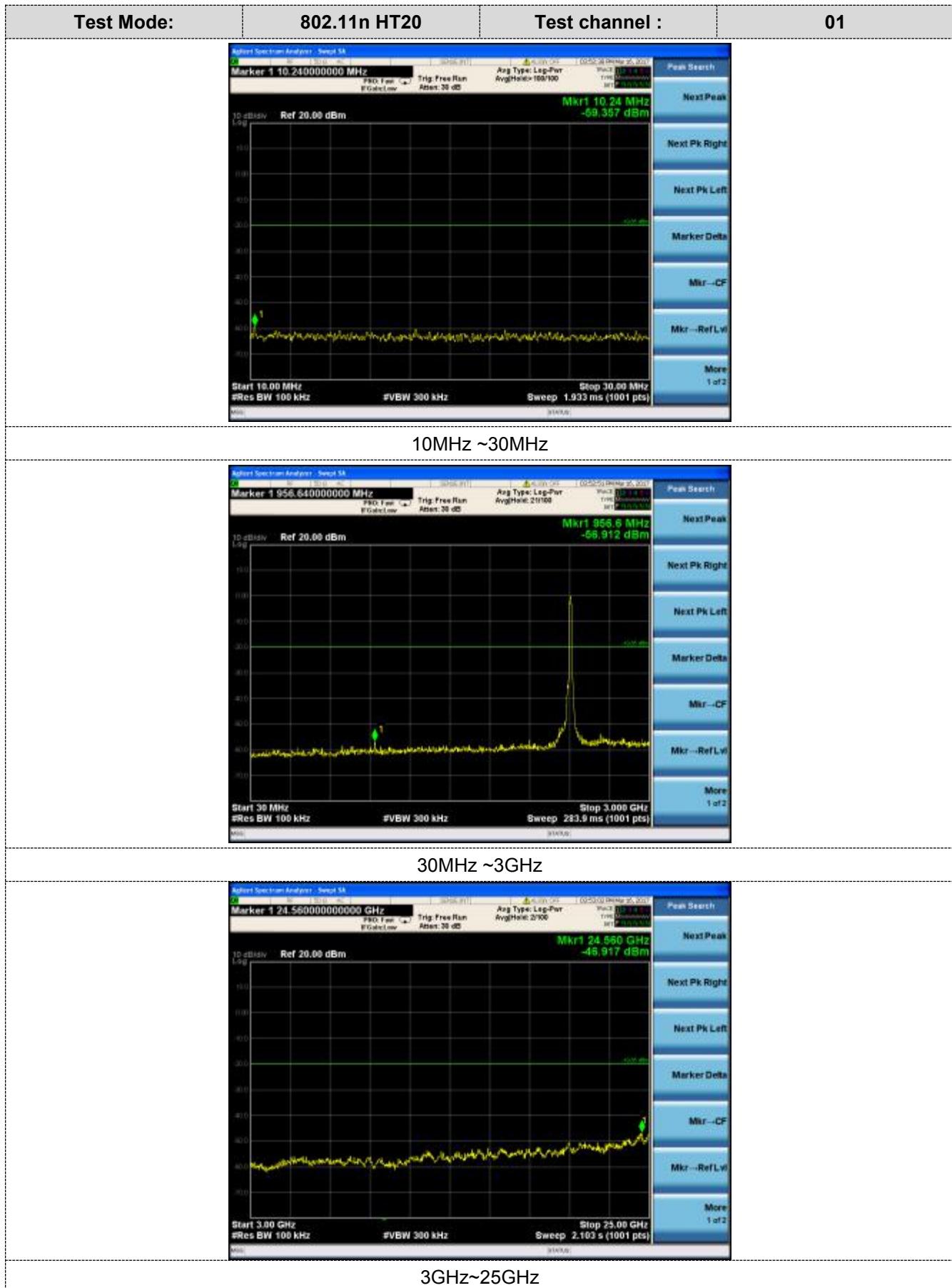








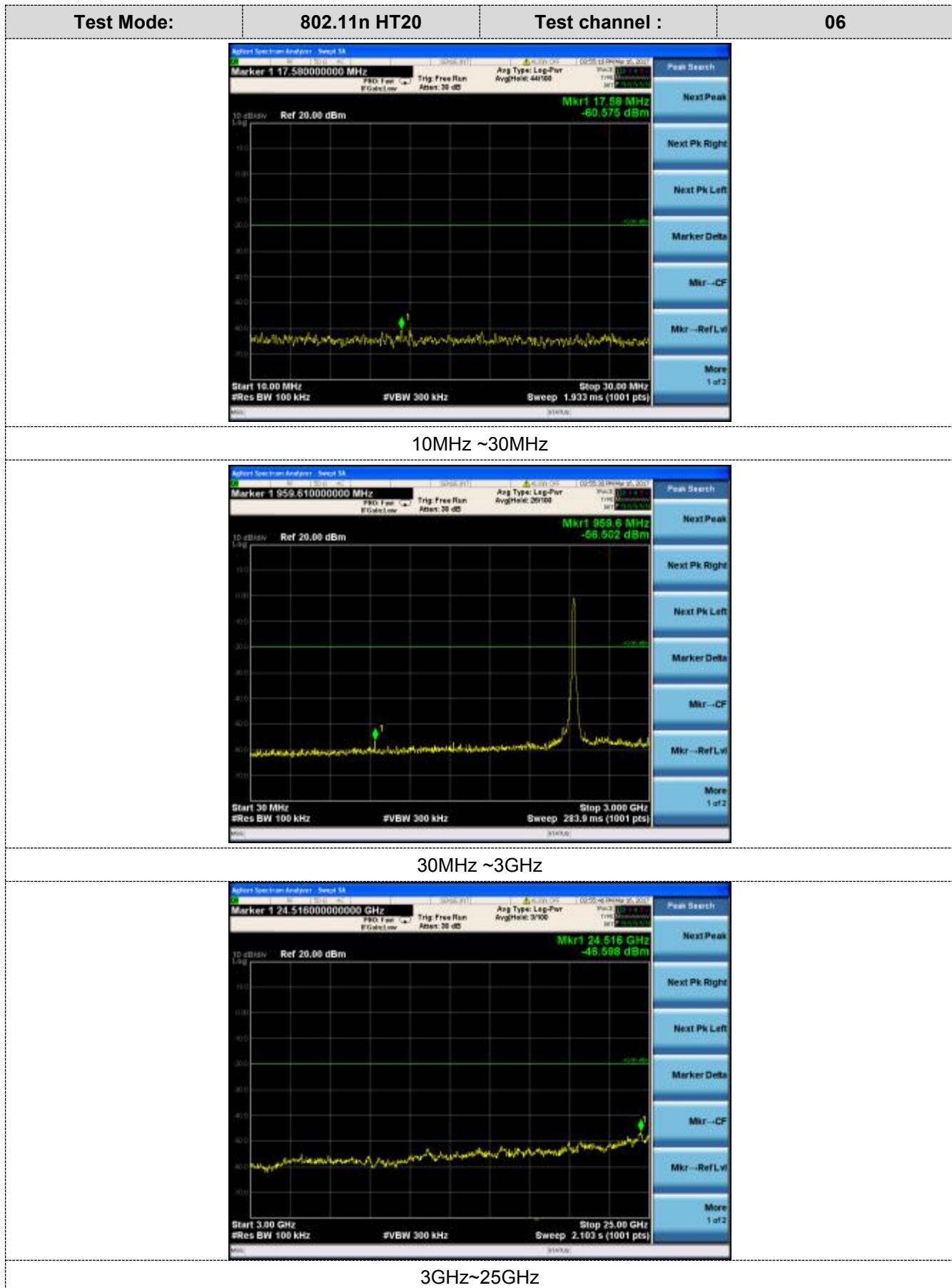




Test Mode:	802.11n HT20	Test channel :	06
------------	--------------	----------------	----

Channel 06

9KHz~150KHz

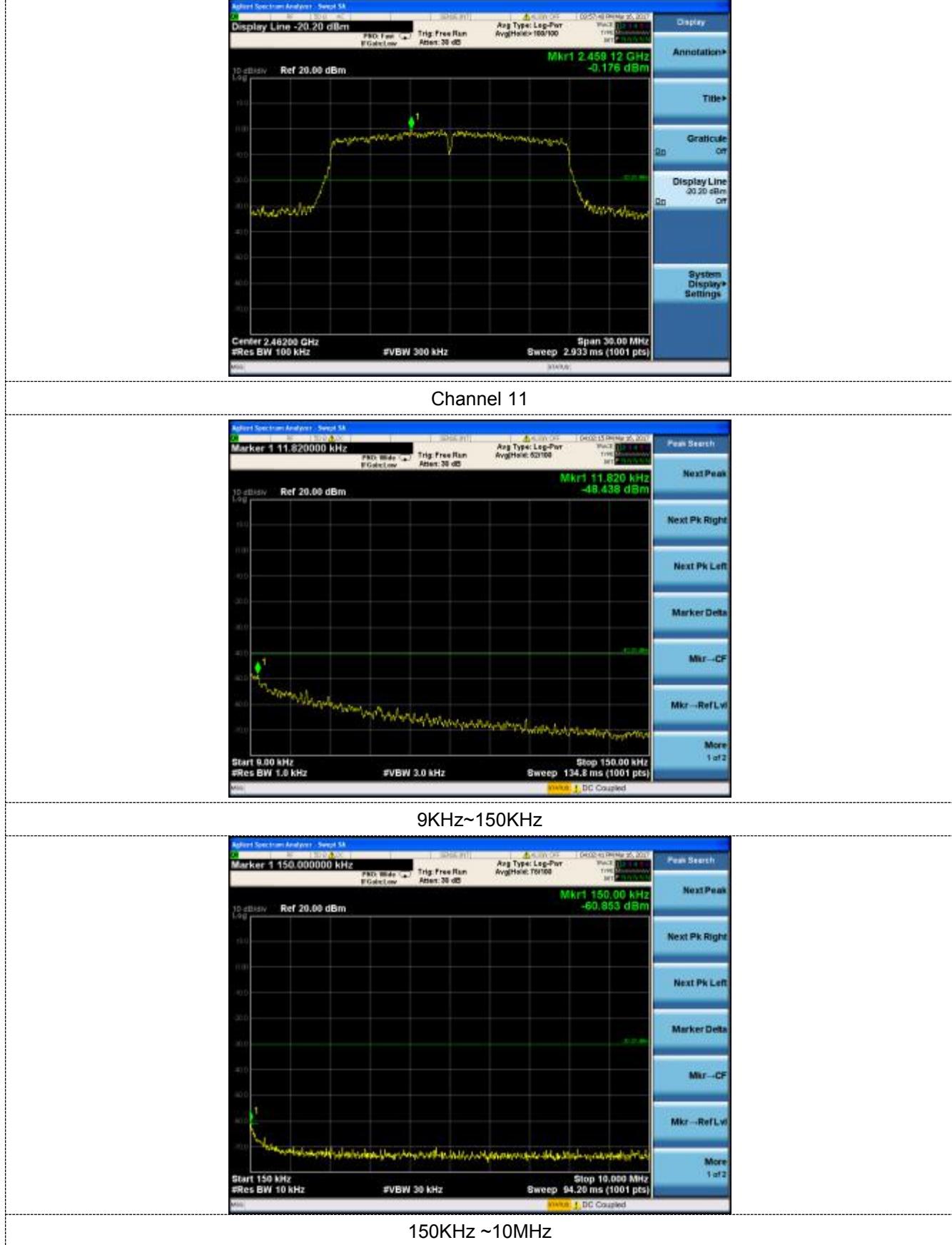


Test Mode:

802.11n HT20

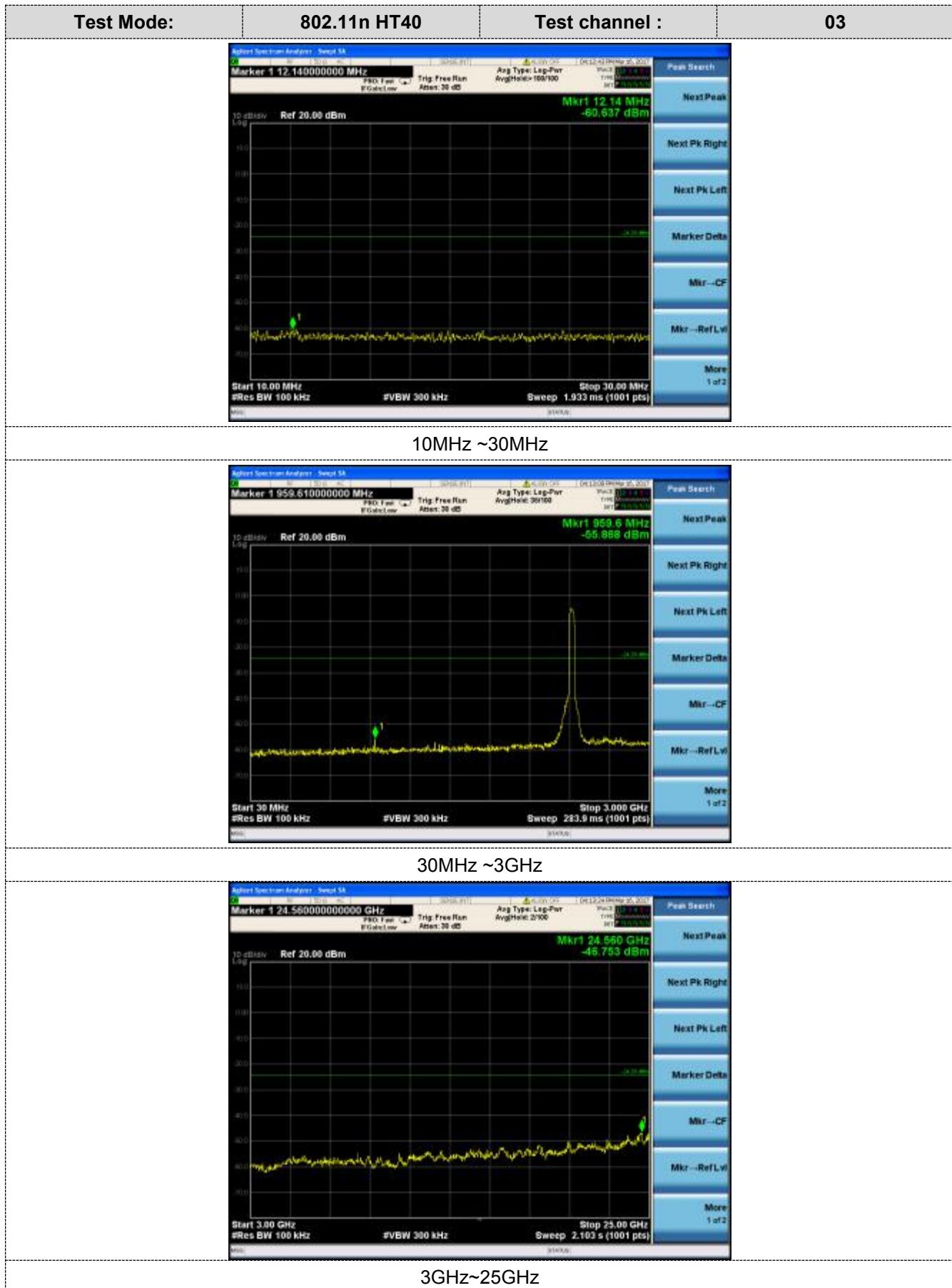
Test channel :

11



Test Mode:	802.11n HT20	Test channel :	11
<p>Marker 1 23.300000000 MHz</p> <p>Mkr1 23.30 MHz -61.082 dBm</p> <p>Start 10.00 MHz Stop 30.00 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 1.933 ms (1001 pts)</p> <p>Ref 20.00 dBm</p> <p>10 dB/div 1.0g</p> <p>Peak Search</p> <ul style="list-style-type: none"> Next Peak Next Pk Right Next Pk Left Marker Delta Mkr—CF Mkr—RefLvl More 1 of 2 			
10MHz ~30MHz			
<p>Marker 1 959.610000000 MHz</p> <p>Mkr1 959.6 MHz -56.179 dBm</p> <p>Start 30 MHz Stop 3.000 GHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 283.3 ms (1001 pts)</p> <p>Ref 20.00 dBm</p> <p>10 dB/div 1.0g</p> <p>Peak Search</p> <ul style="list-style-type: none"> Next Peak Next Pk Right Next Pk Left Marker Delta Mkr—CF Mkr—RefLvl More 1 of 2 			
30MHz ~3GHz			
<p>Marker 1 24.494000000000000 GHz</p> <p>Mkr1 24.494 GHz -45.085 dBm</p> <p>Start 3.00 GHz Stop 25.00 GHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 2.103 s (1001 pts)</p> <p>Ref 20.00 dBm</p> <p>10 dB/div 1.0g</p> <p>Peak Search</p> <ul style="list-style-type: none"> Next Peak Next Pk Right Next Pk Left Marker Delta Mkr—CF Mkr—RefLvl More 1 of 2 			
3GHz~25GHz			







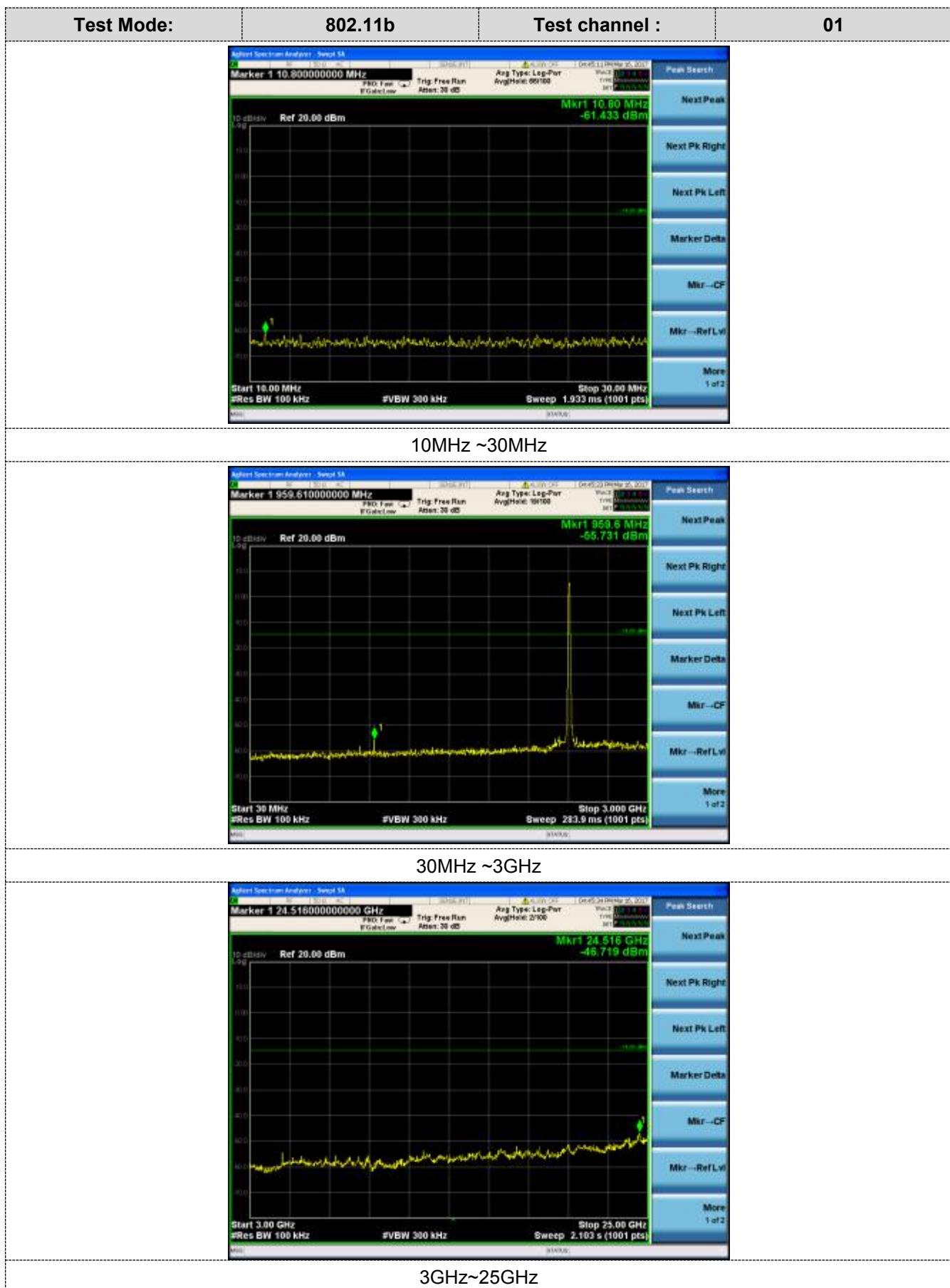




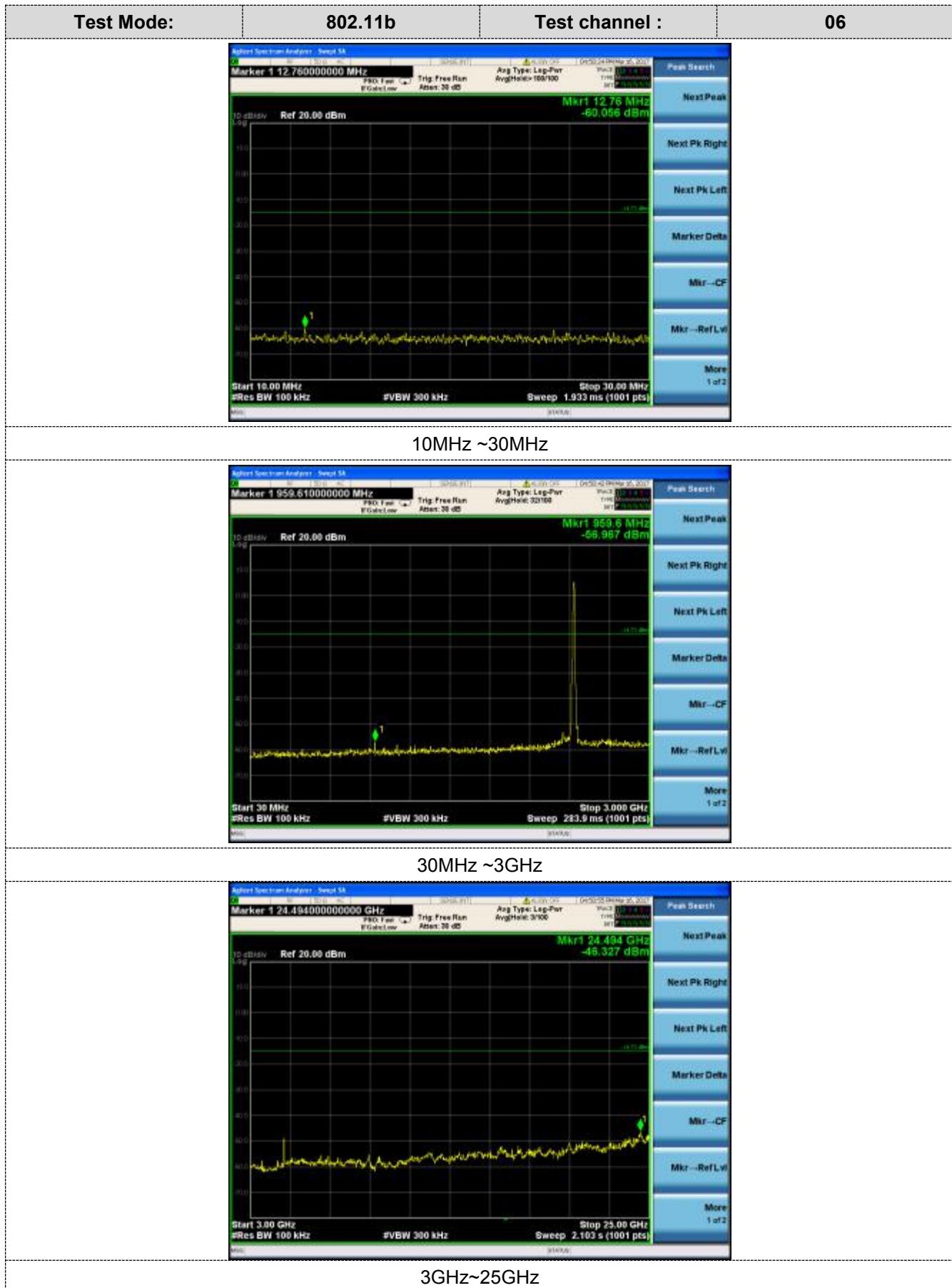


Antenna 3

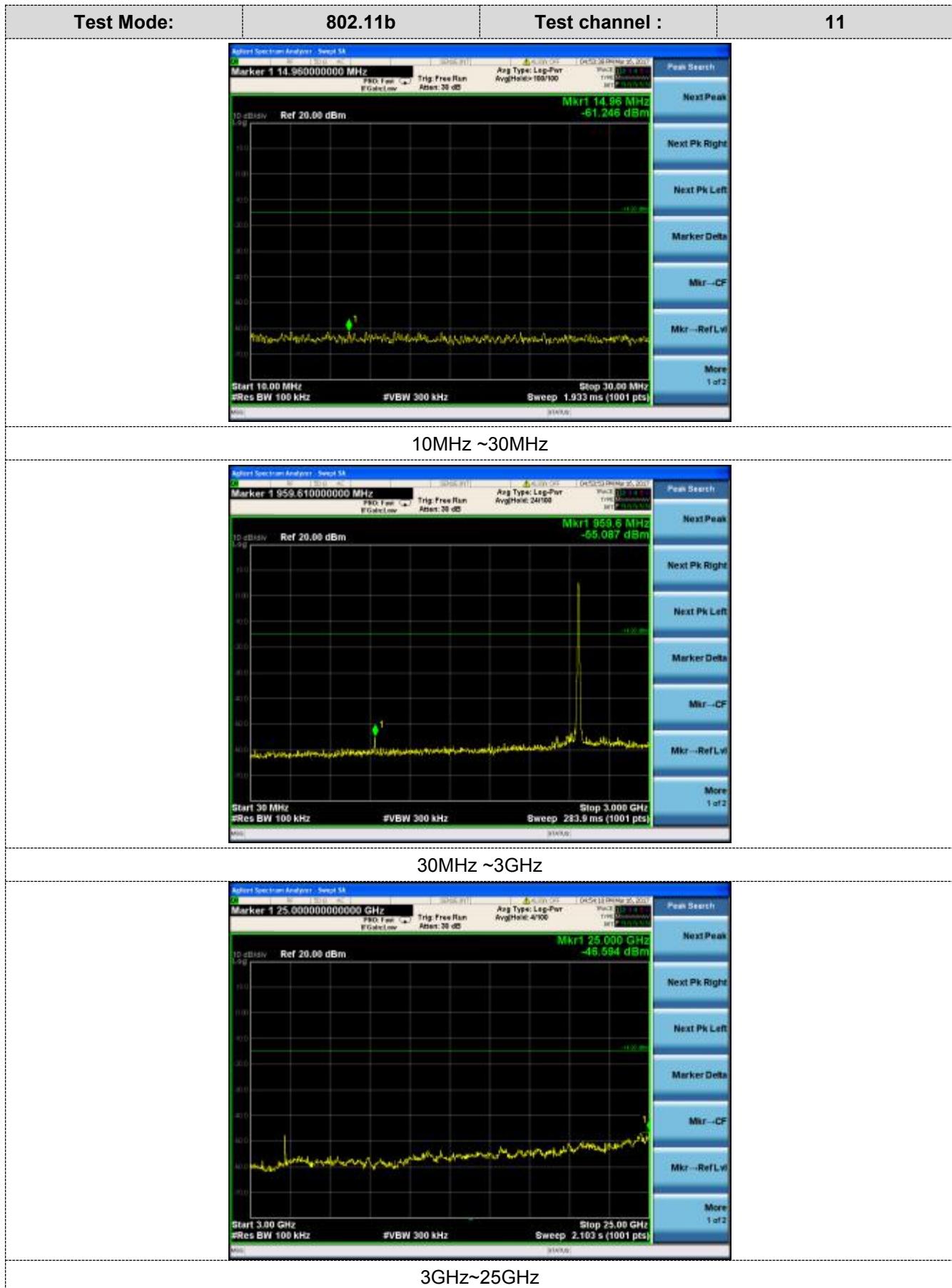




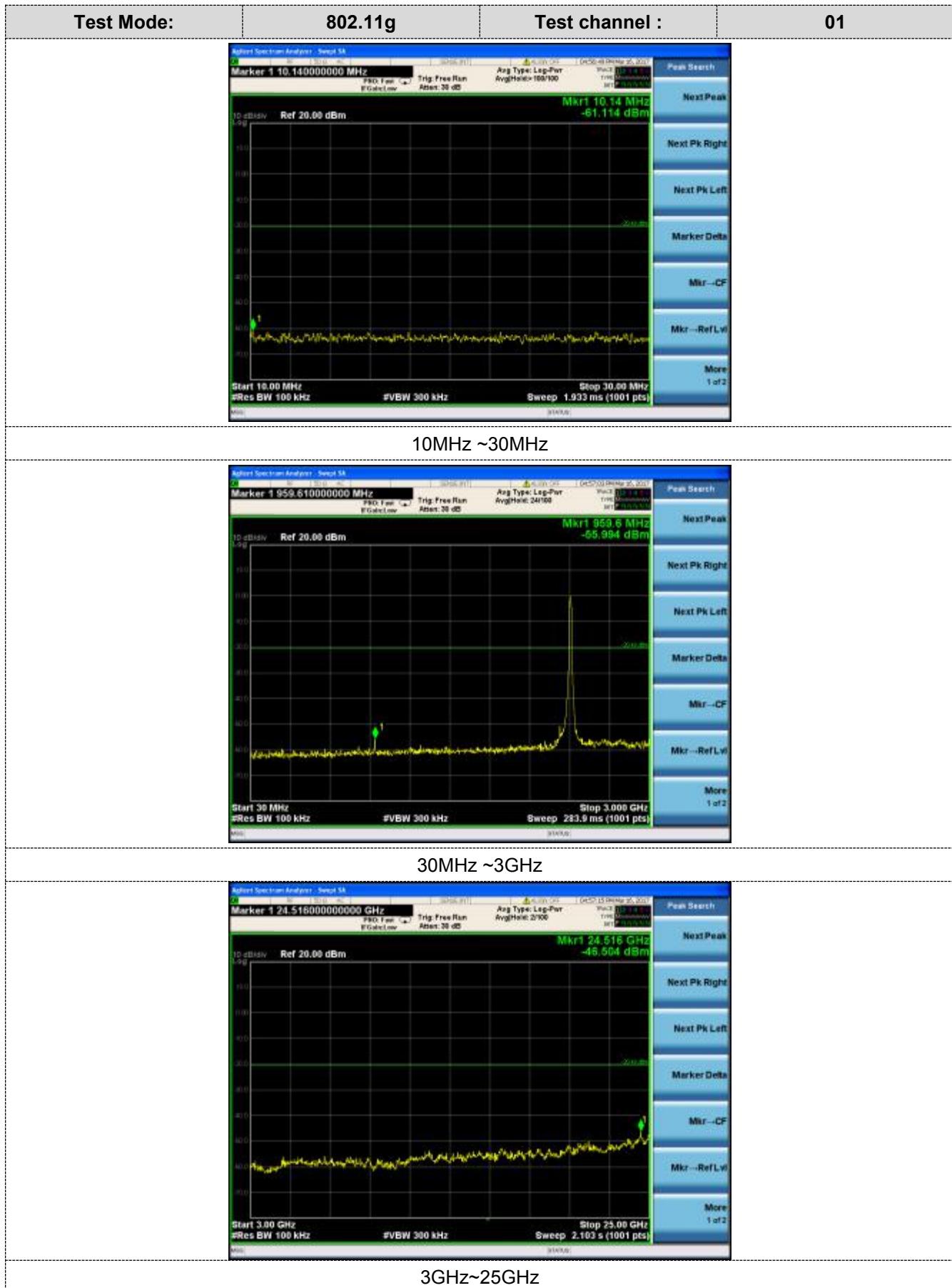




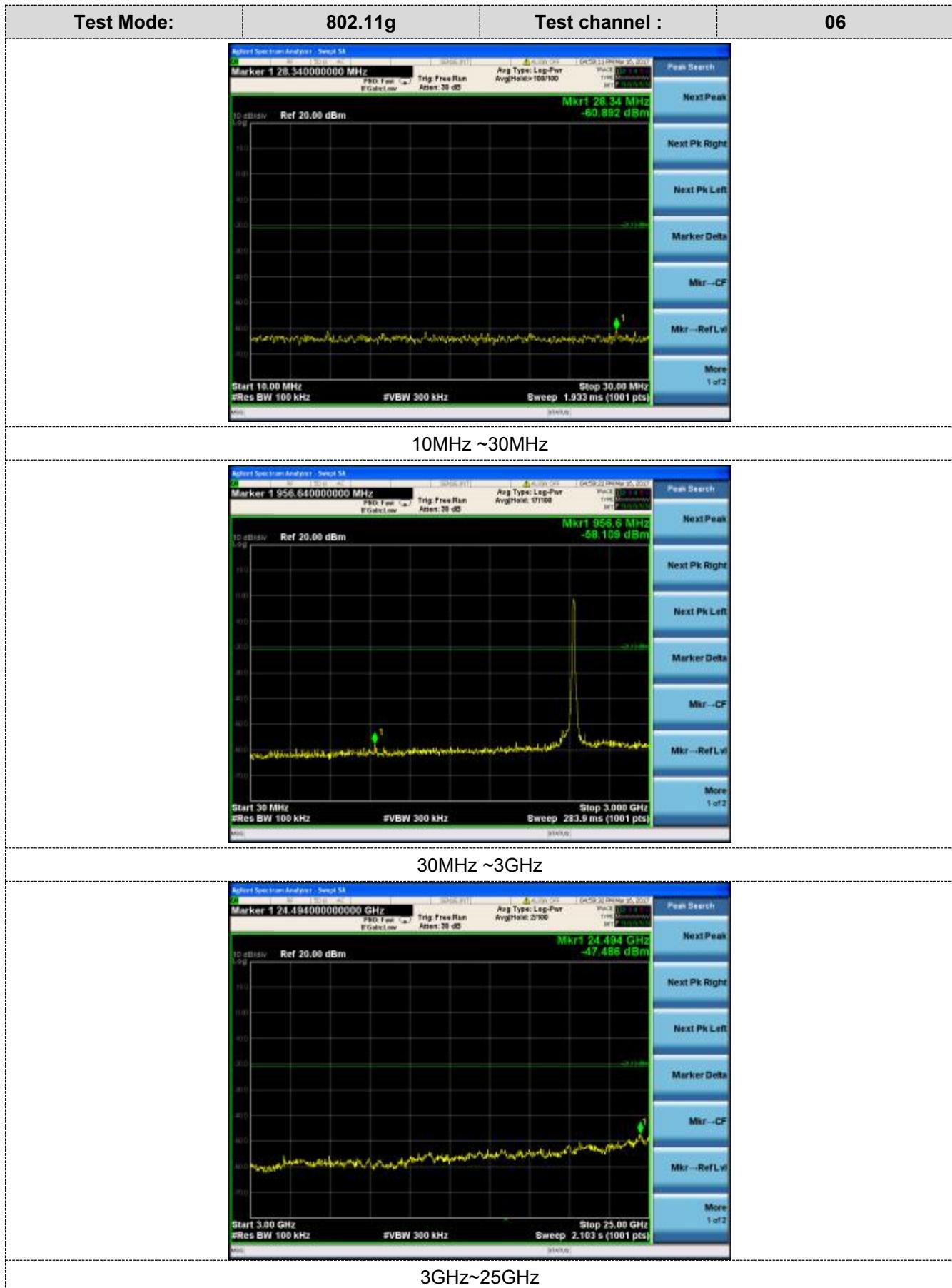














Test Mode:

802.11g

Test channel :

11



10MHz ~30MHz

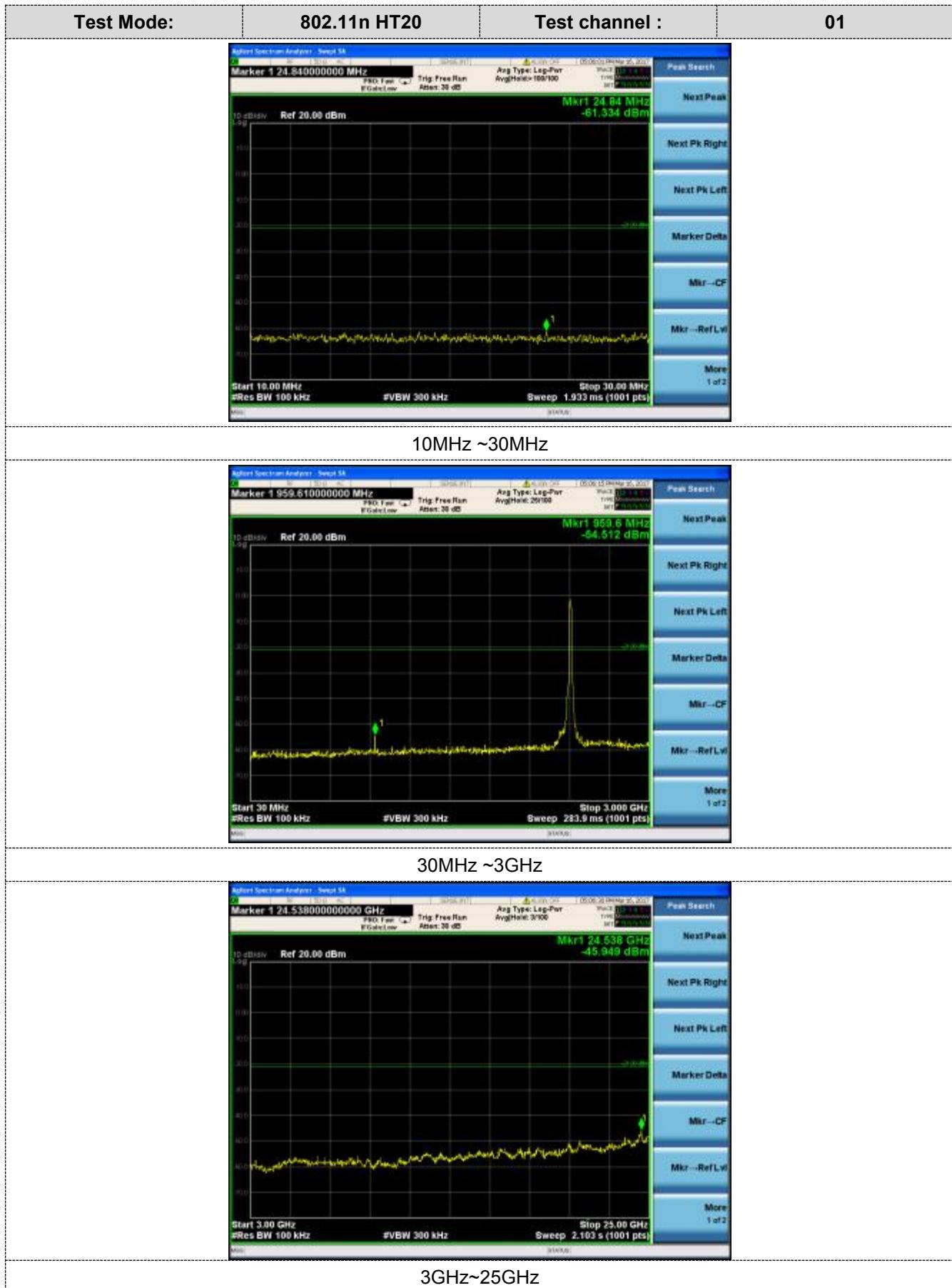


30MHz ~3GHz

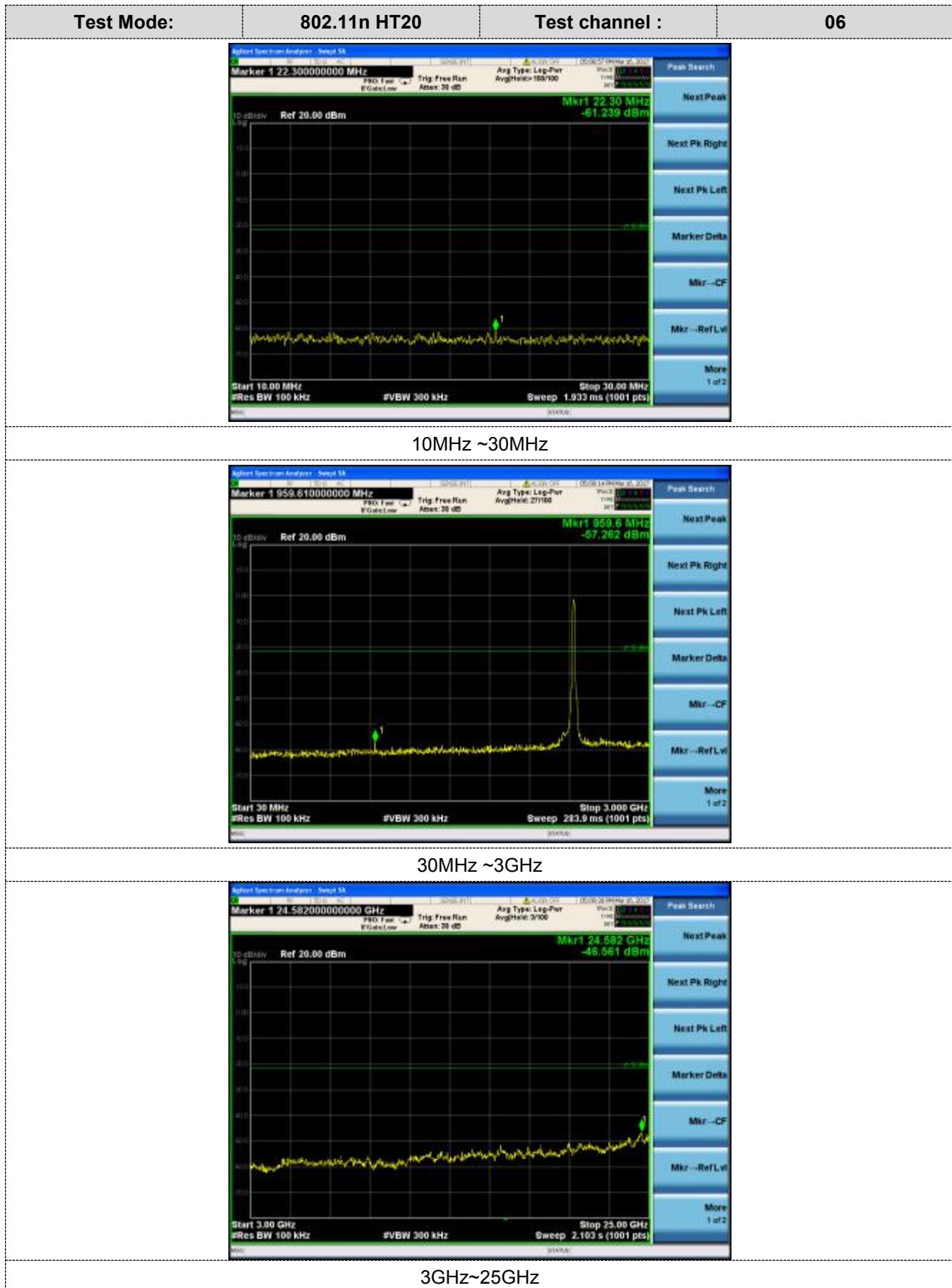


3GHz~25GHz









Test Mode:

802.11n HT20

Test channel :

11

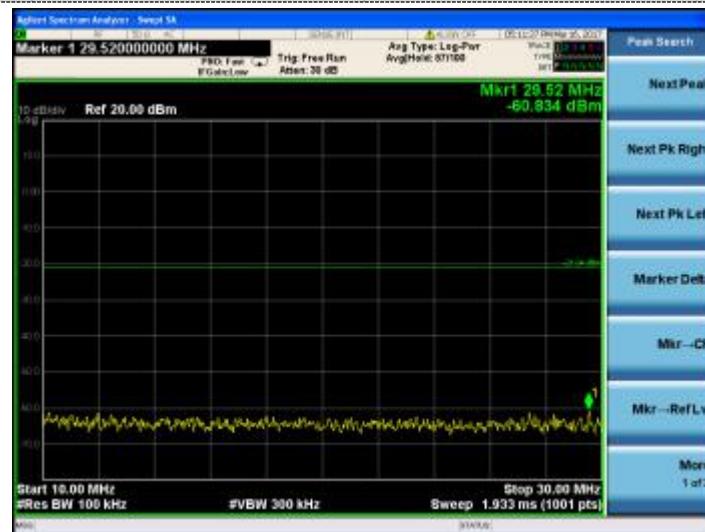


Test Mode:

802.11n HT20

Test channel :

11



10MHz ~30MHz

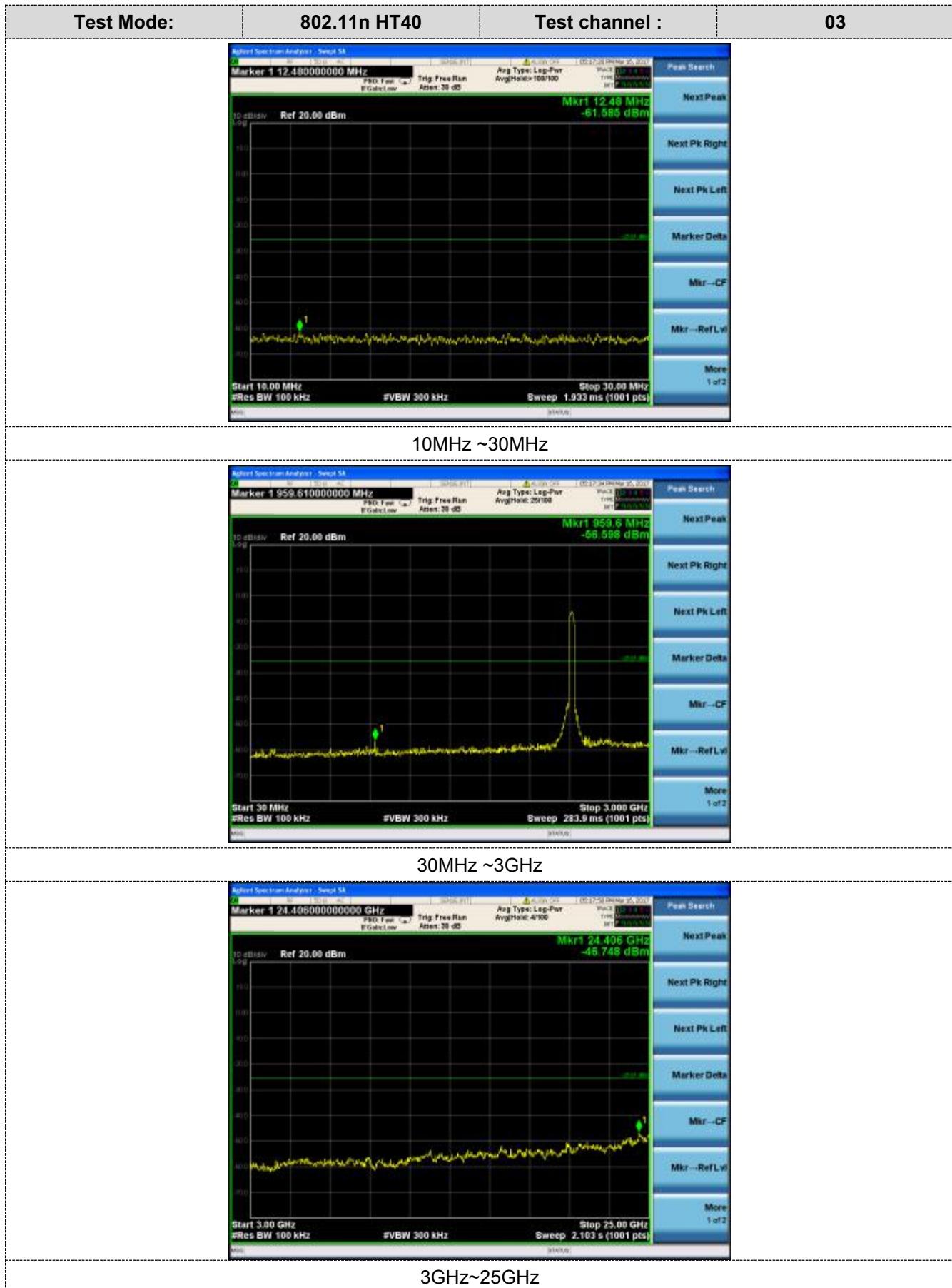


30MHz ~3GHz

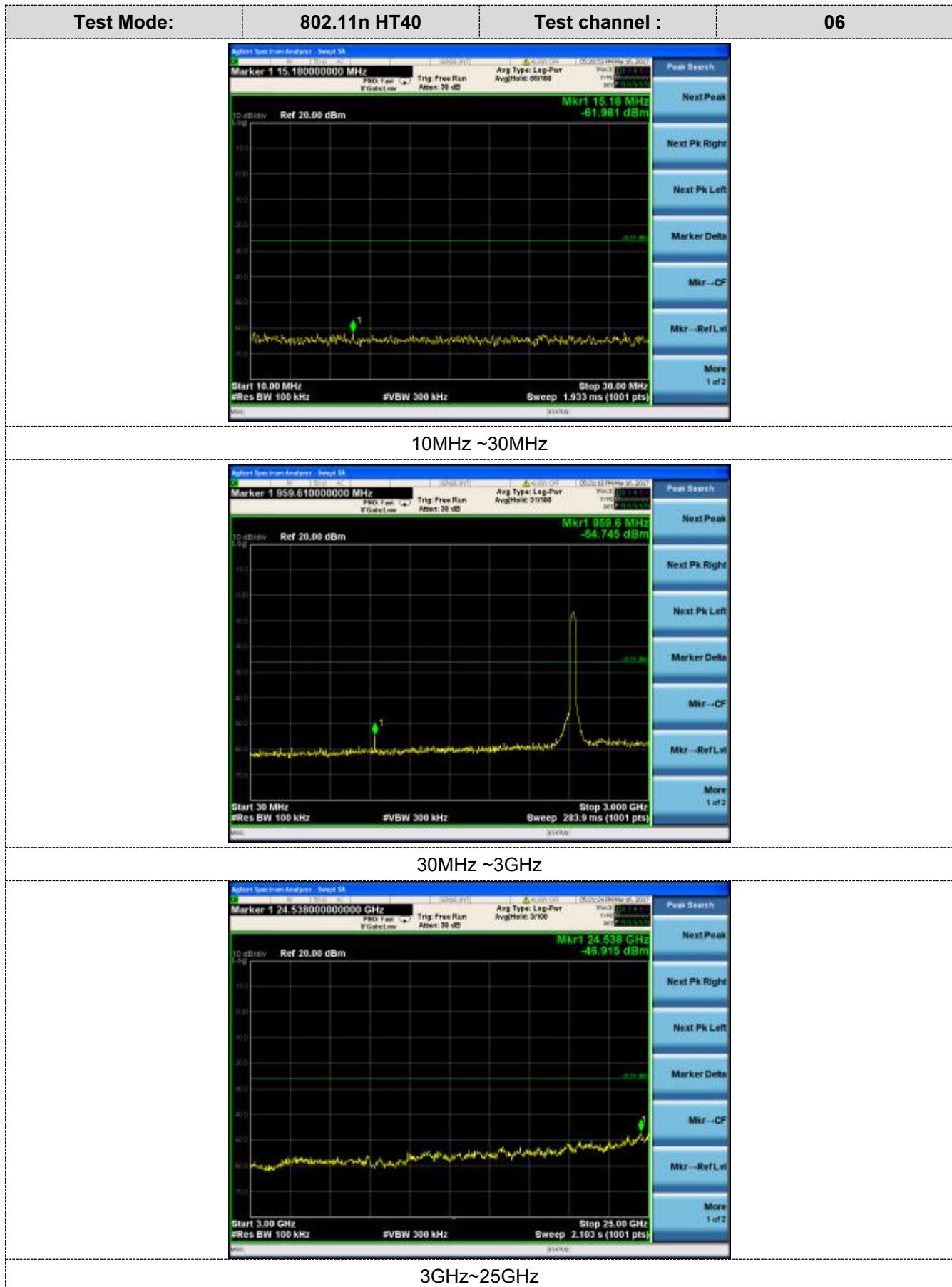


3GHz~25GHz

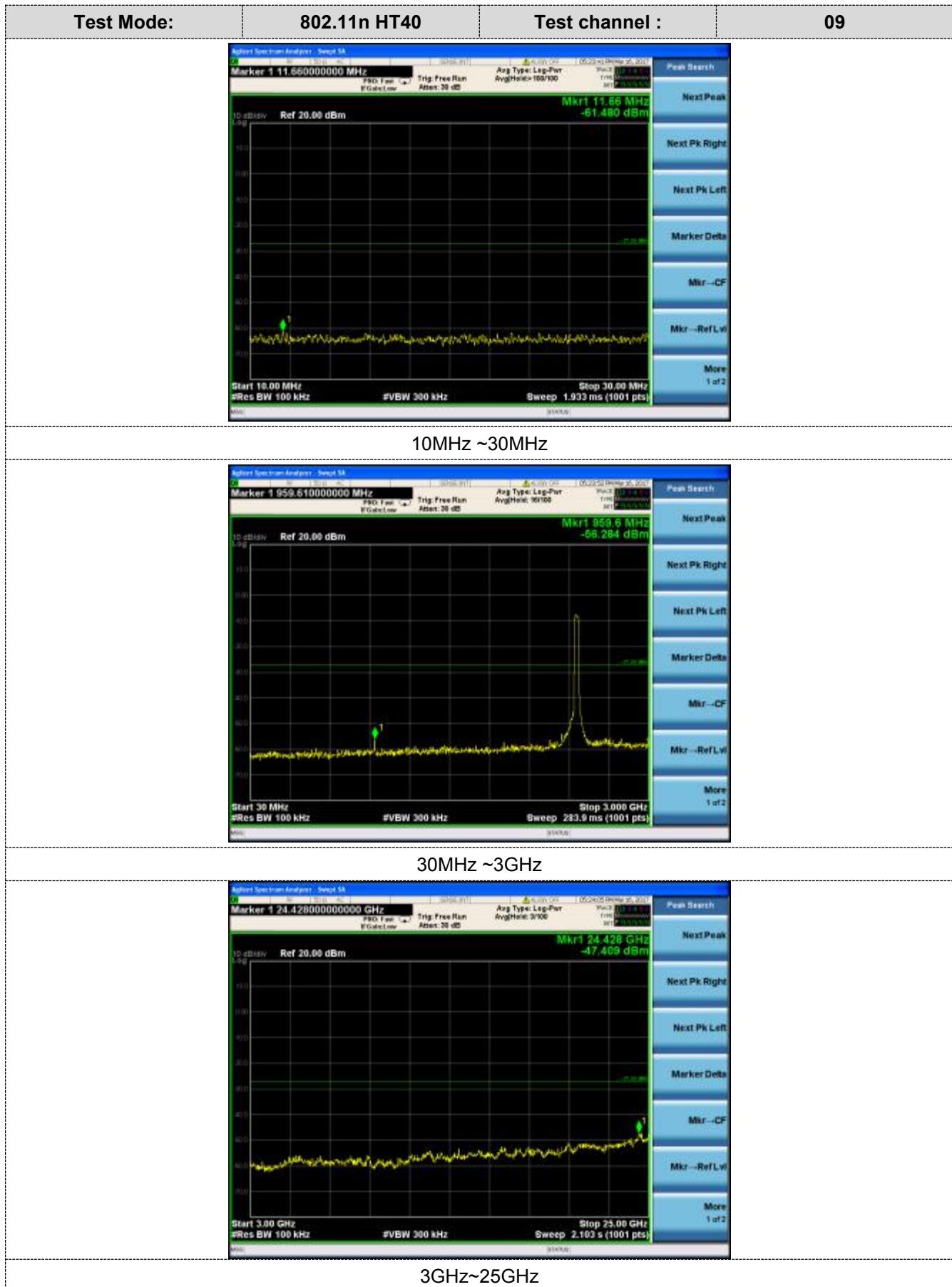






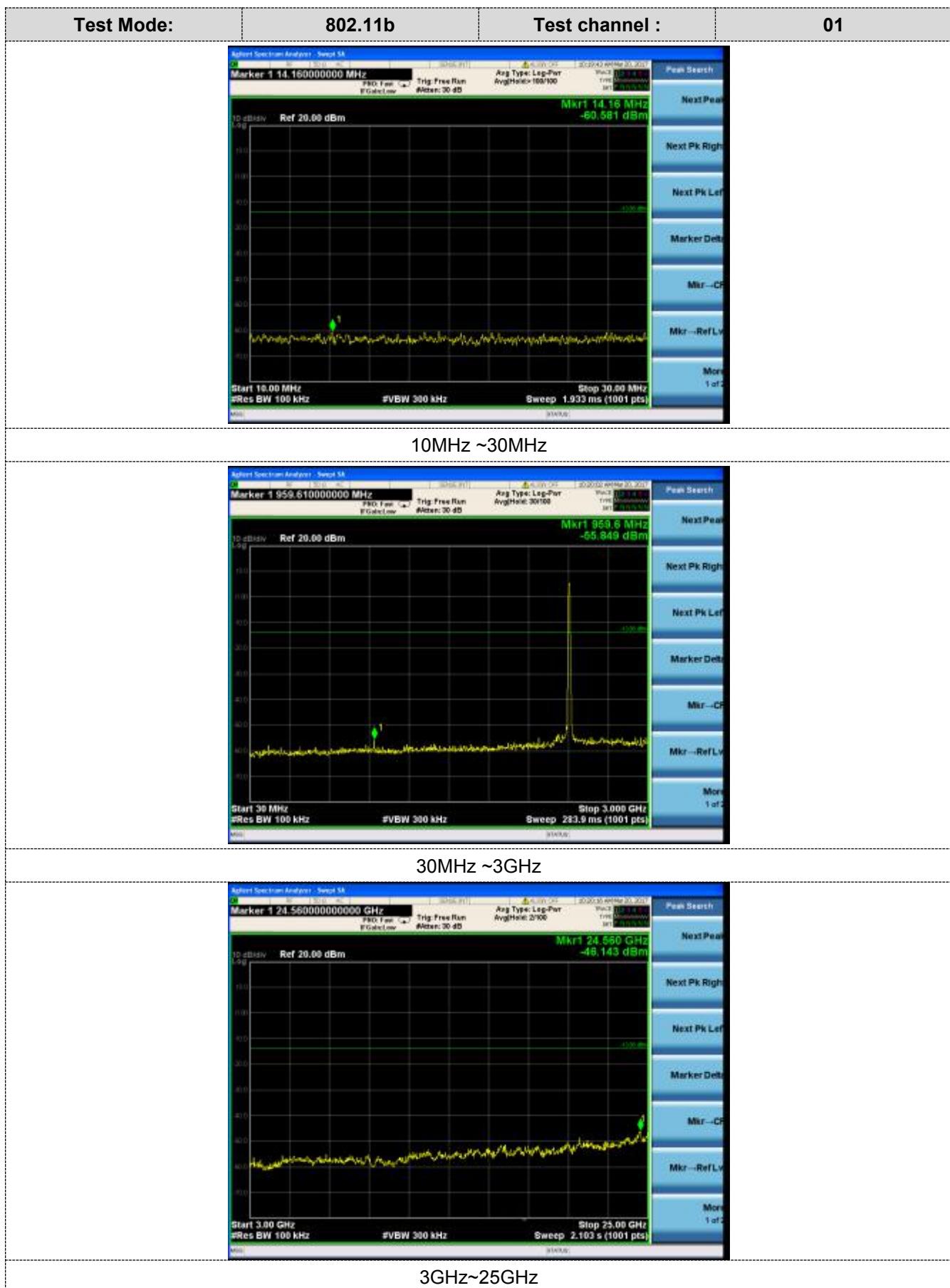




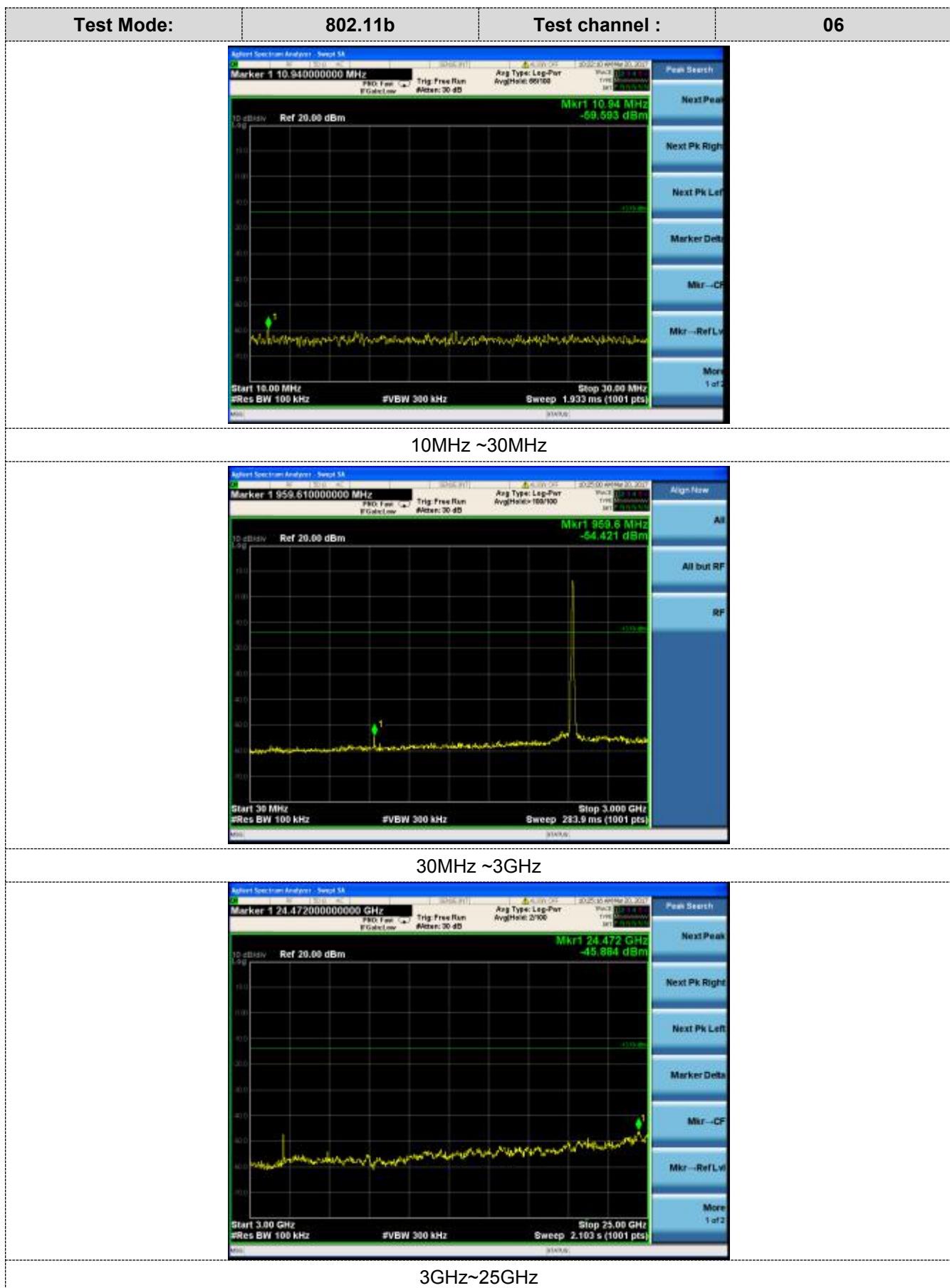


Antenna 4

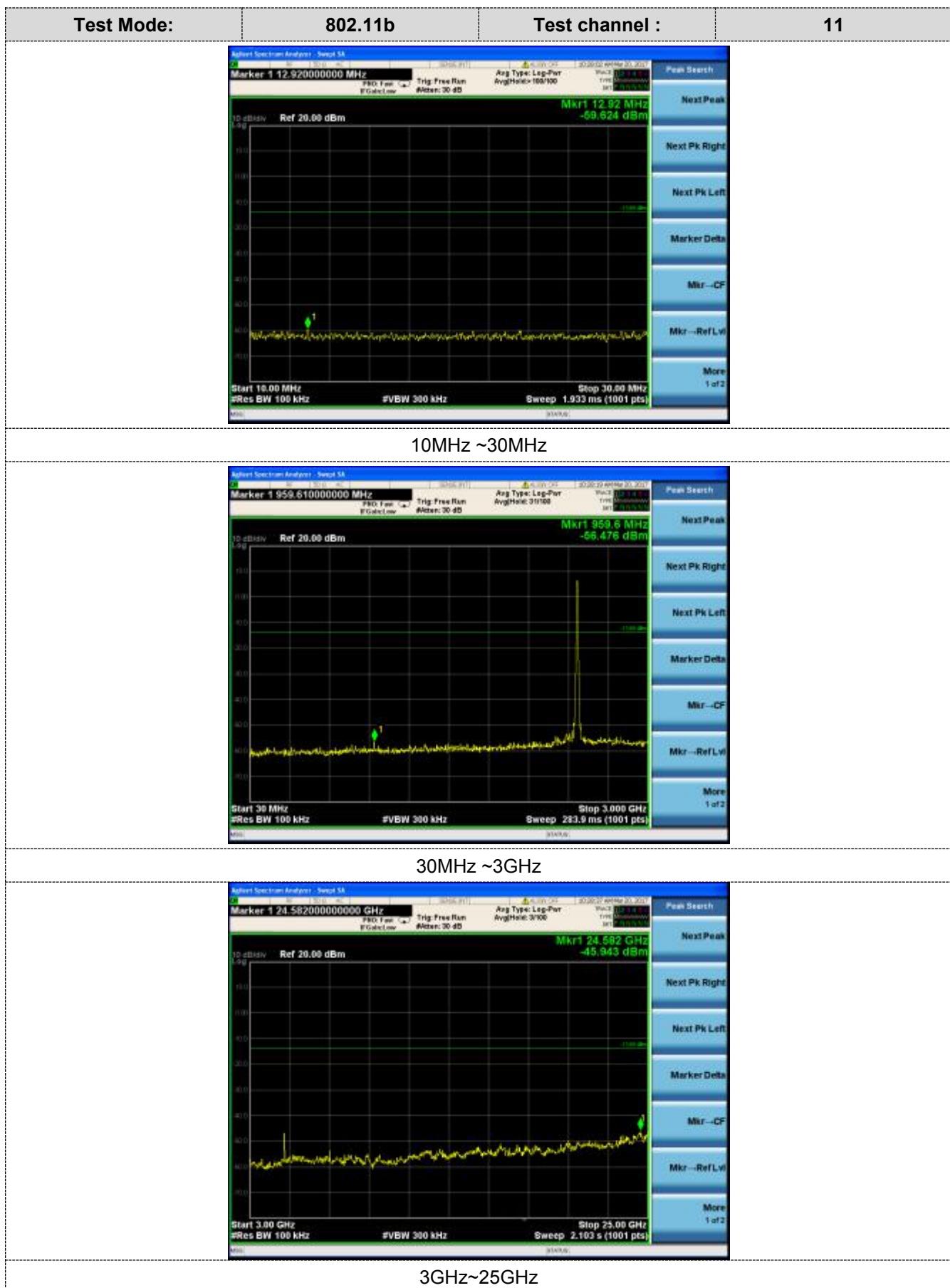




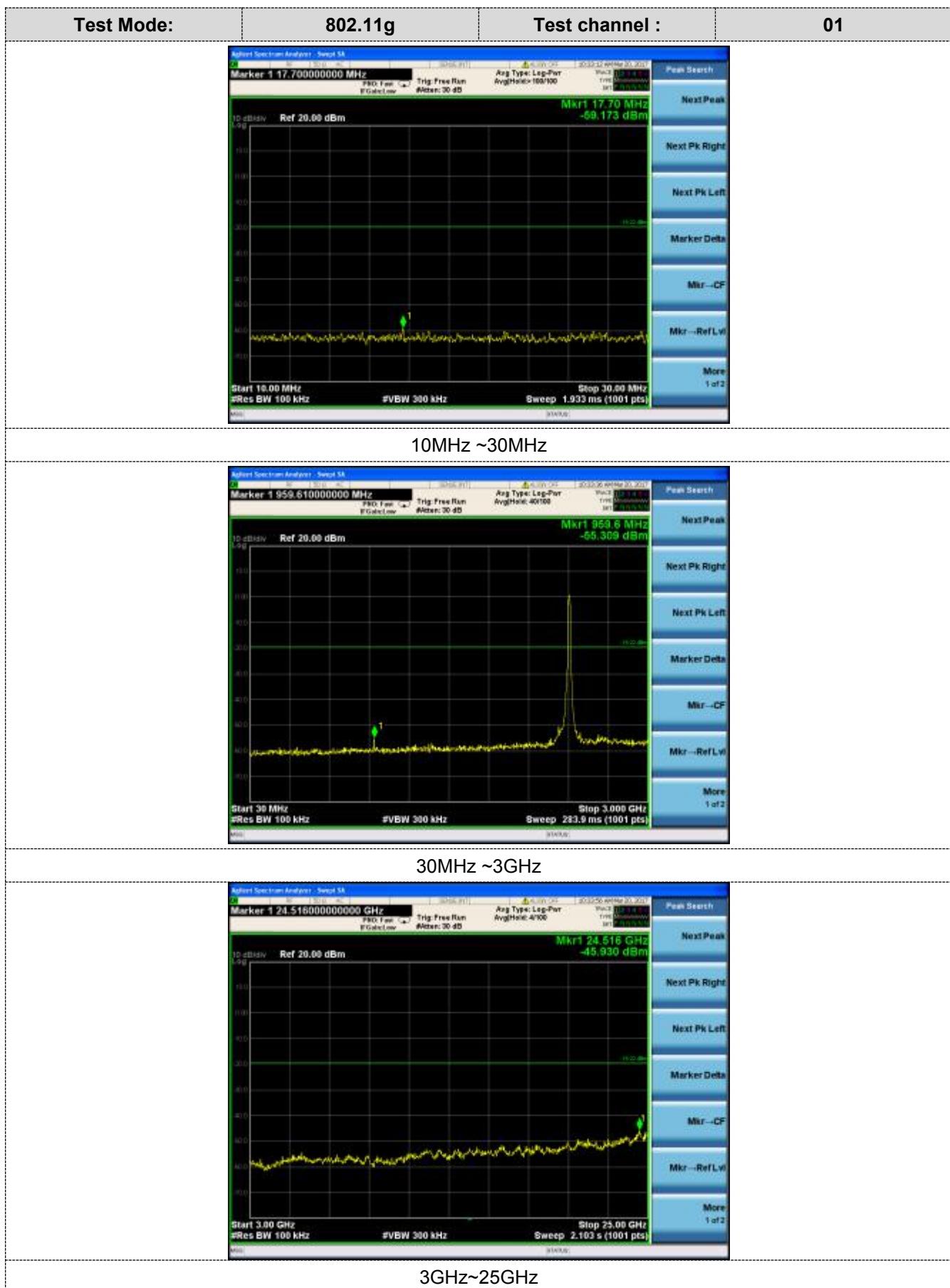




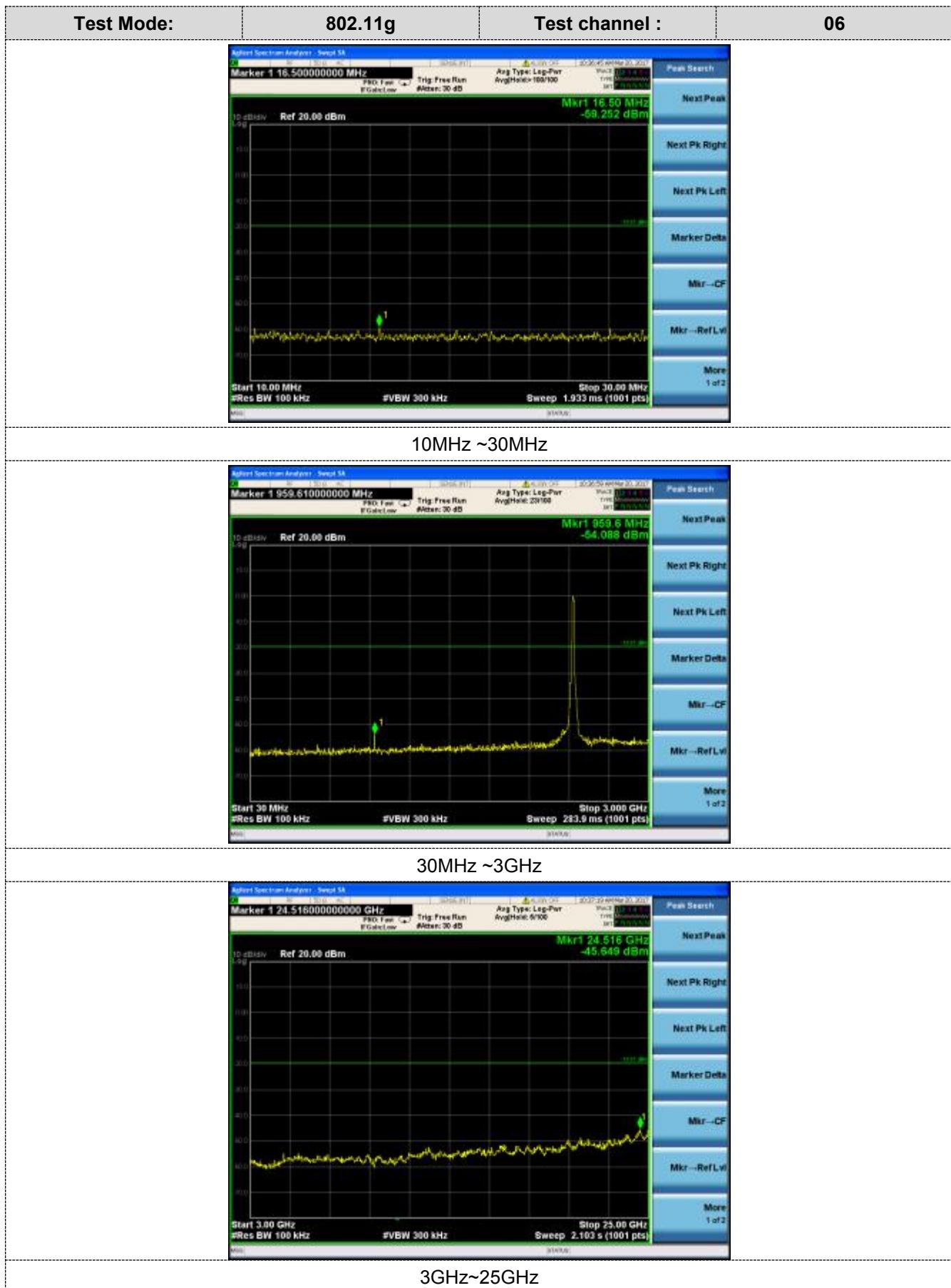














Test Mode:

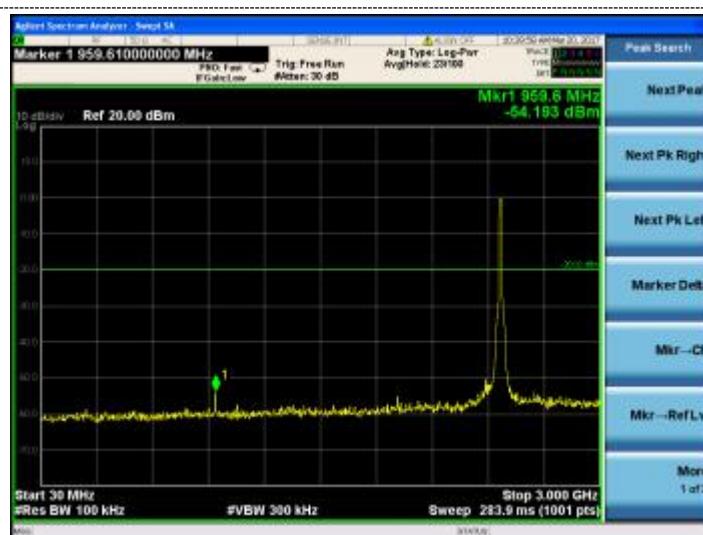
802.11g

Test channel :

11



10MHz ~30MHz

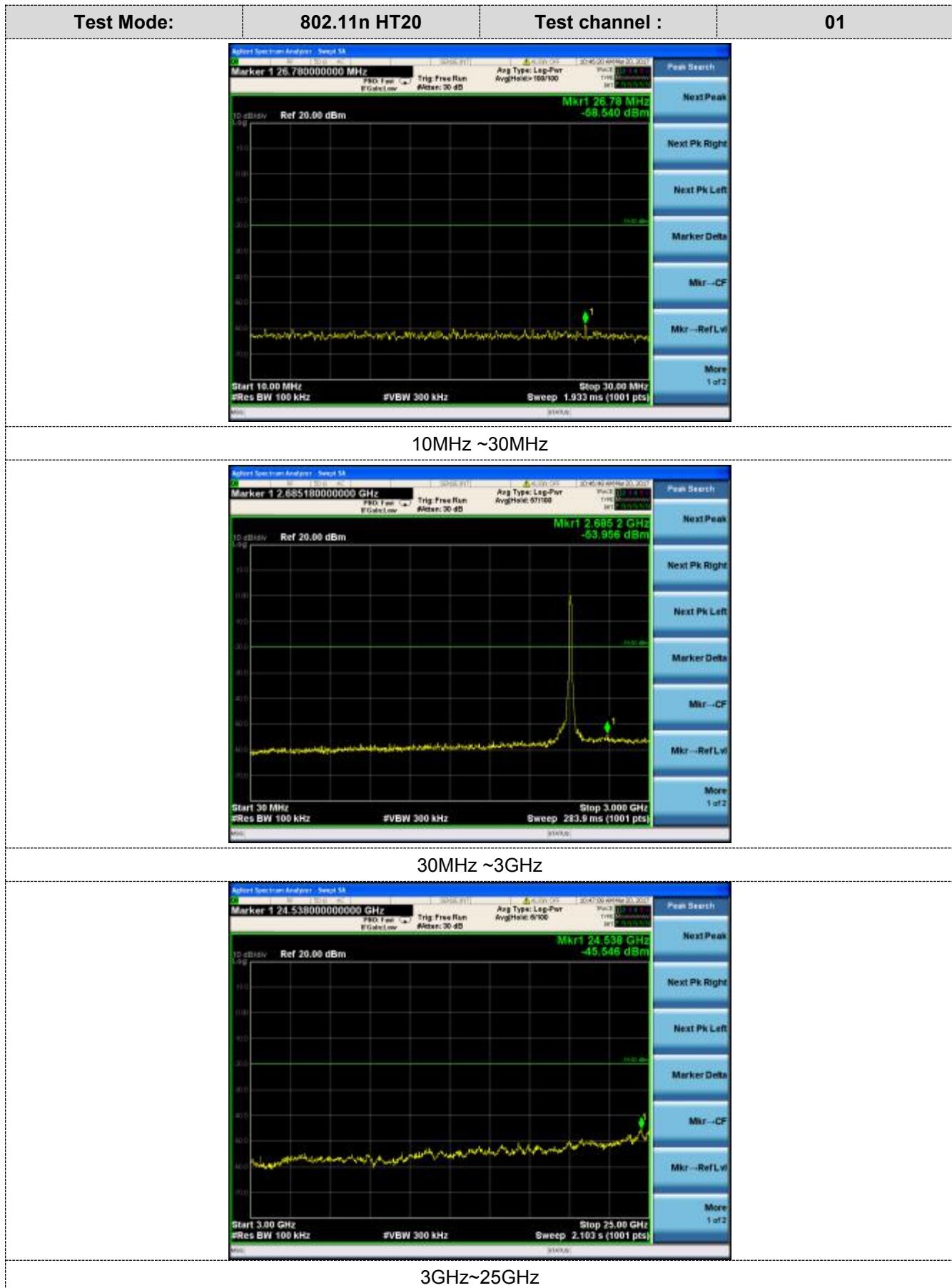


30MHz ~3GHz

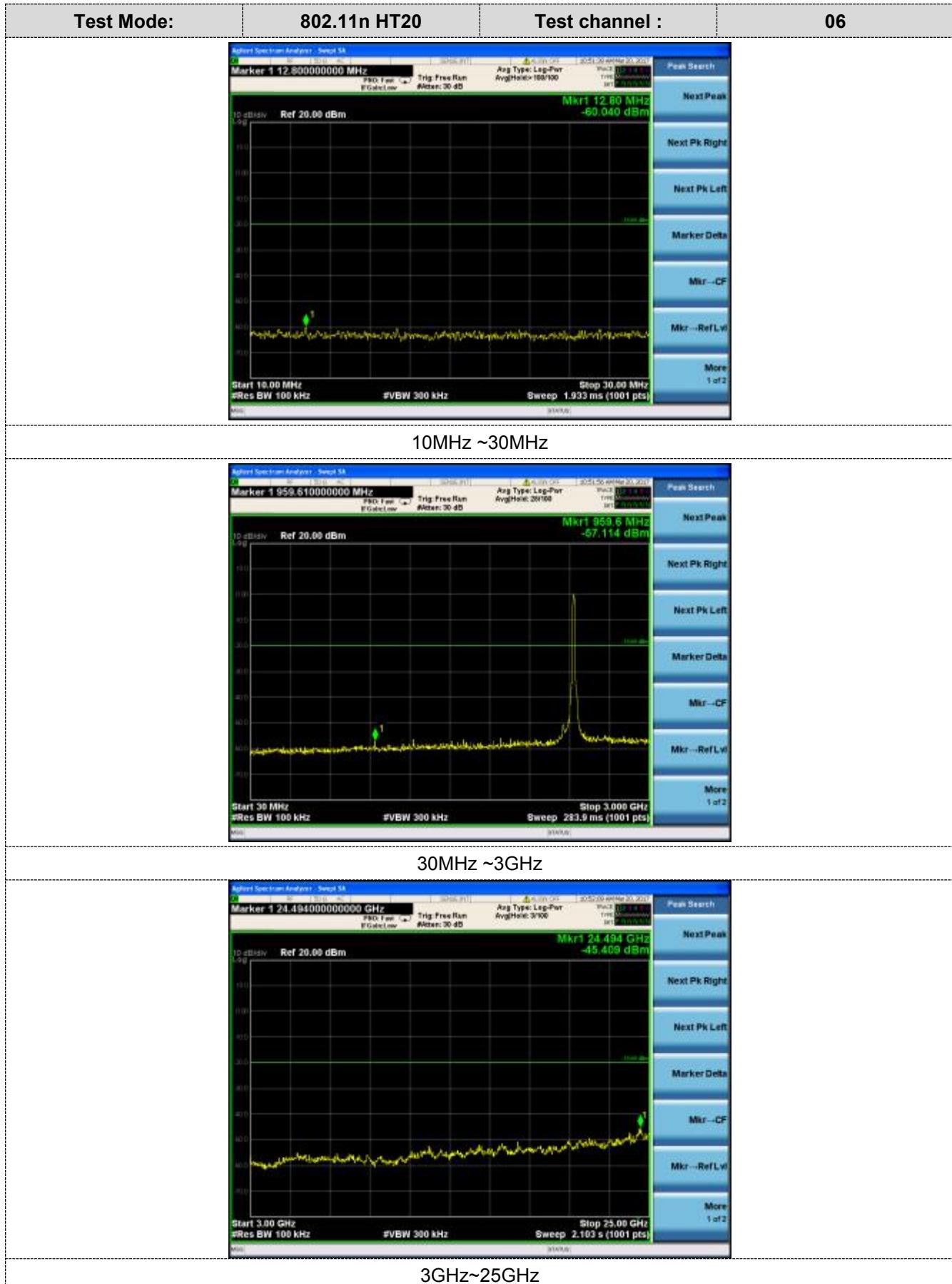


3GHz~25GHz









Test Mode:

802.11n HT20

Test channel :

11

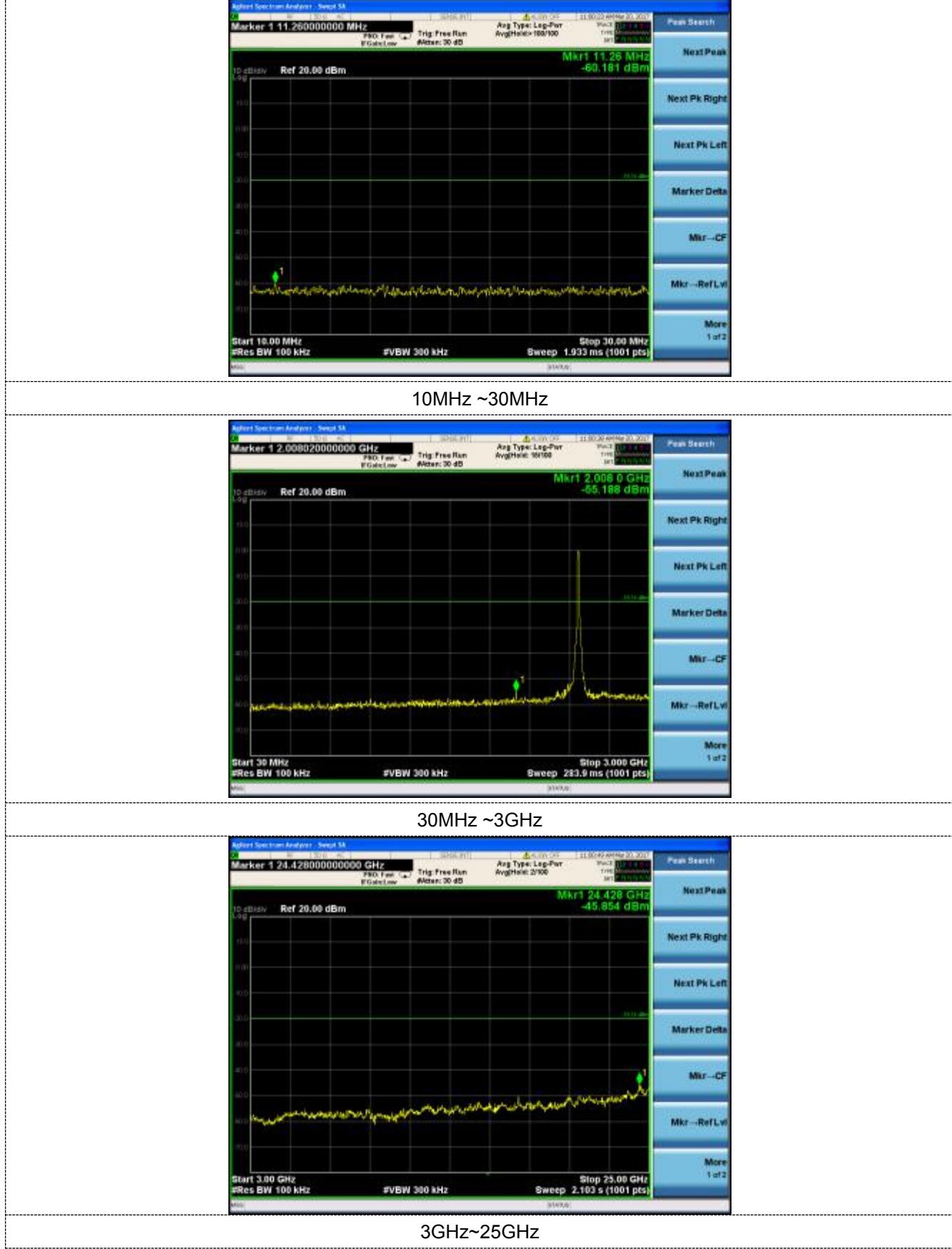


Test Mode:

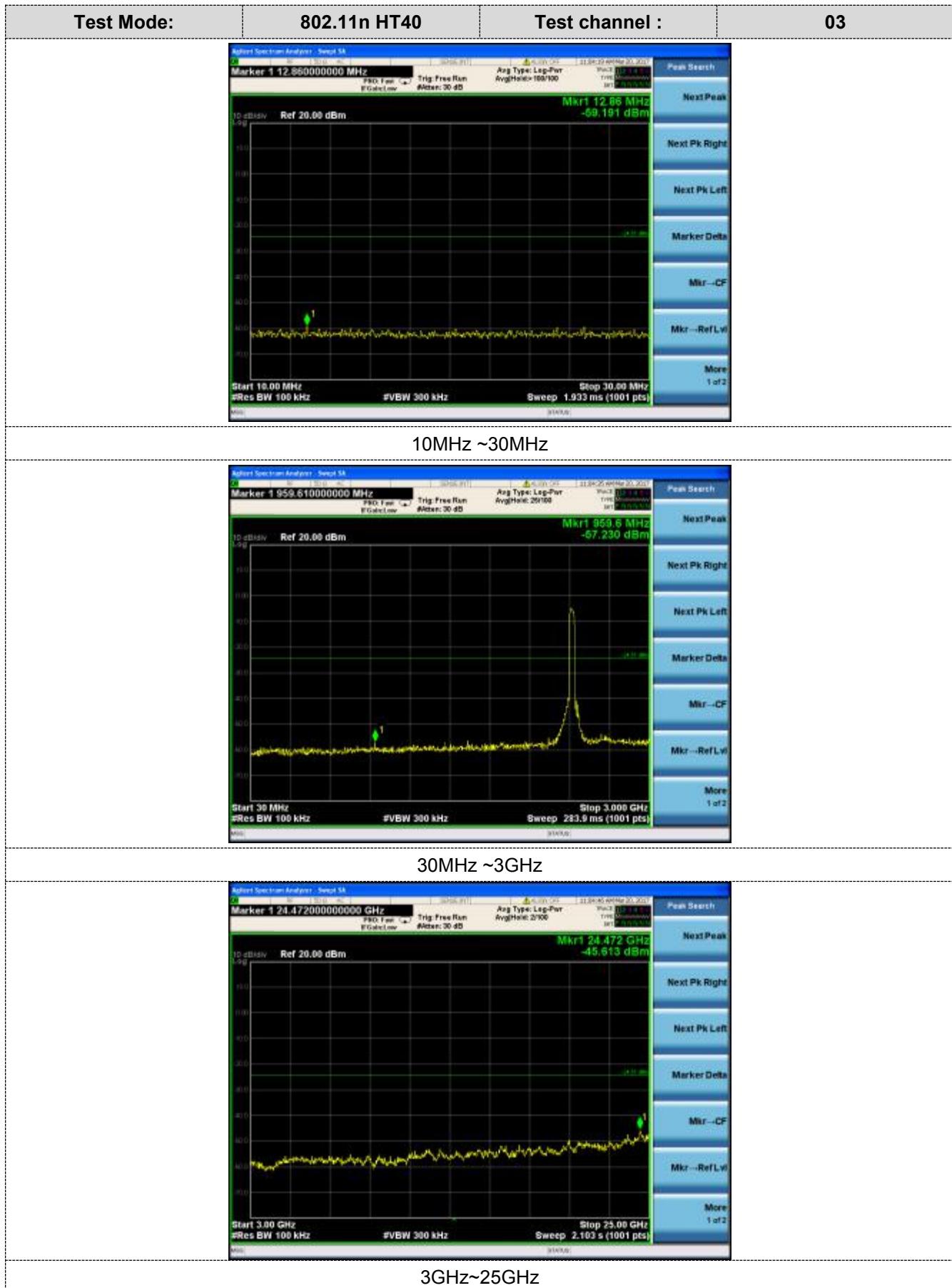
802.11n HT20

Test channel :

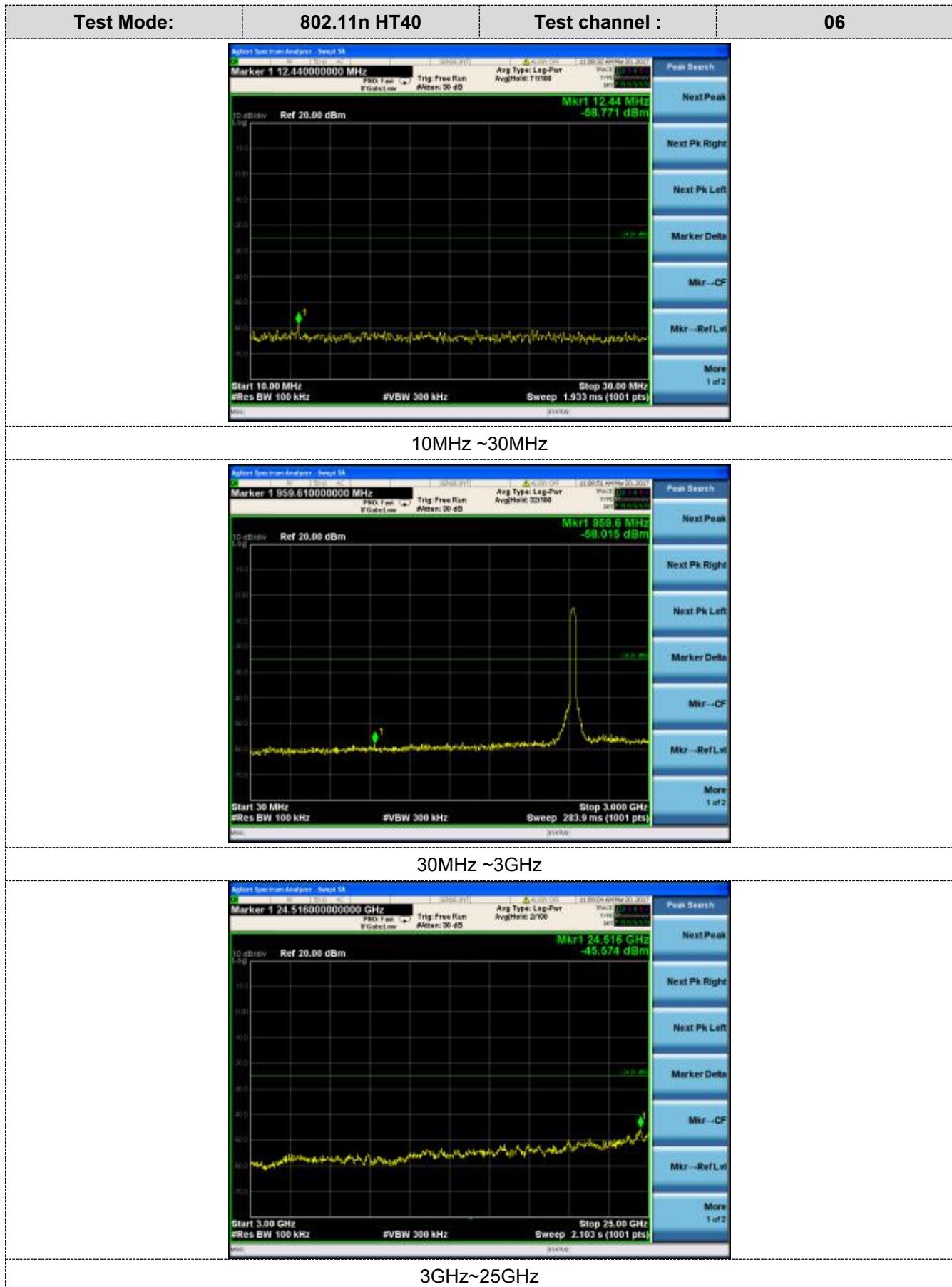
11



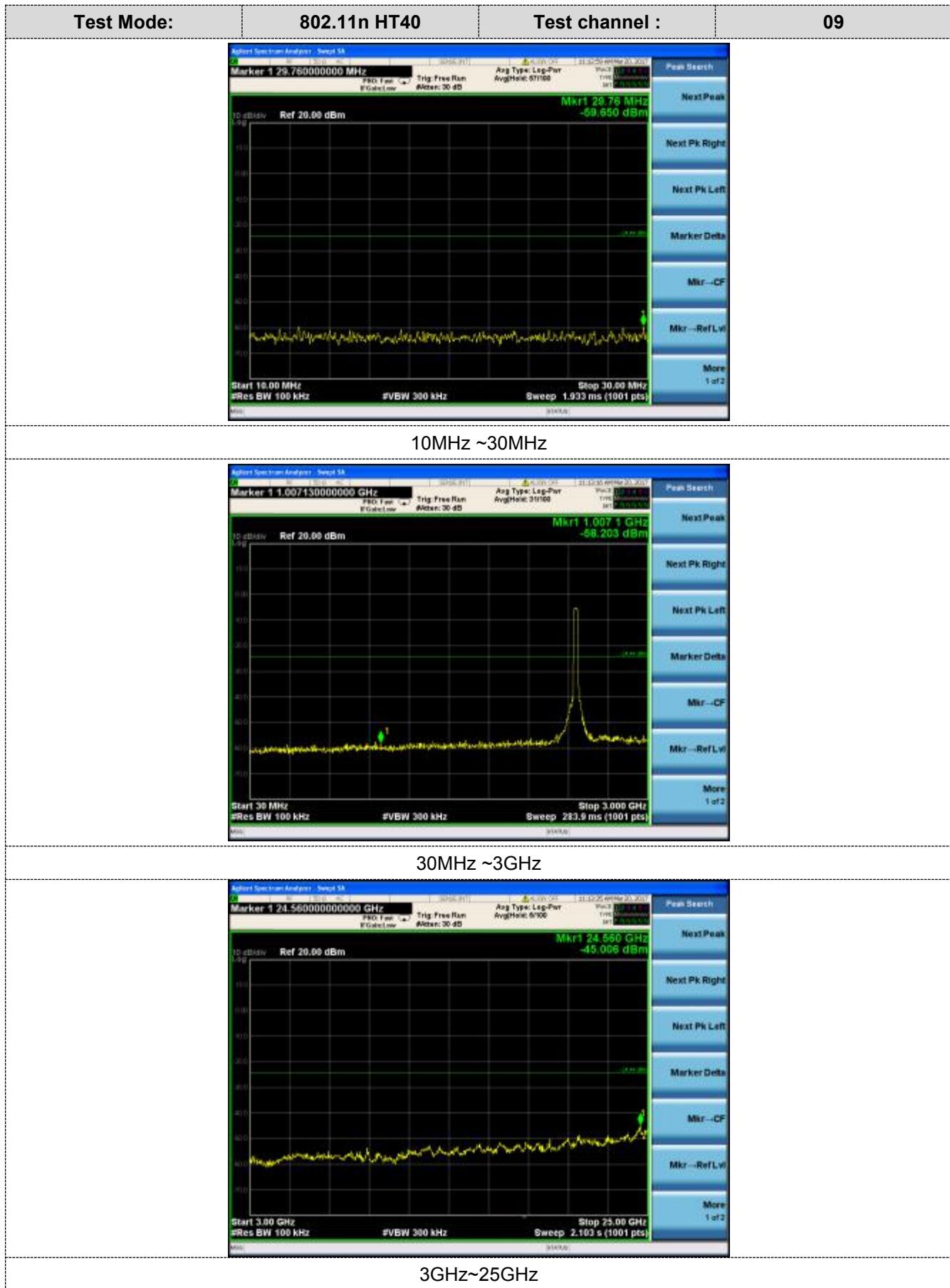












4.8. Antenna Requirement

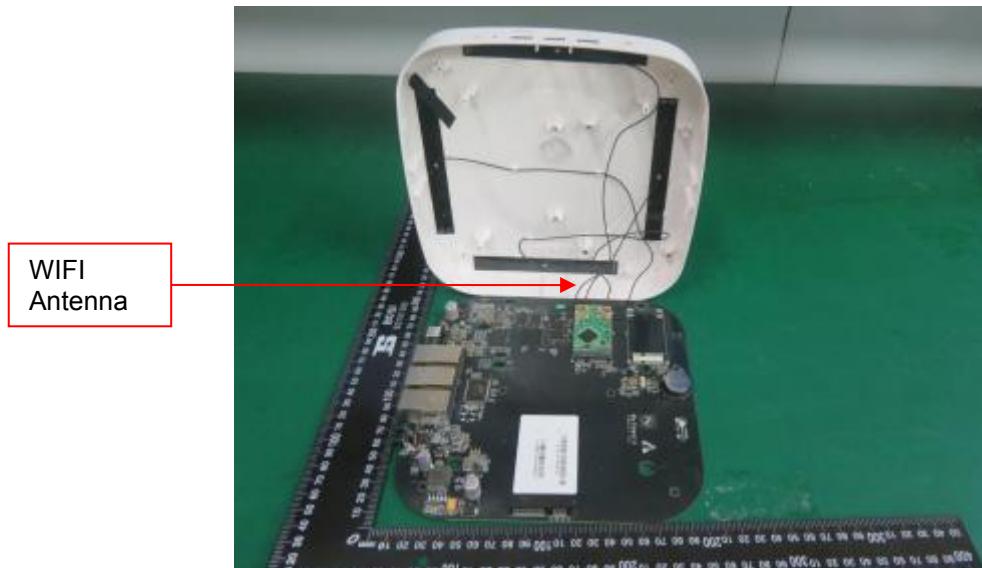
Standard Applicable

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.

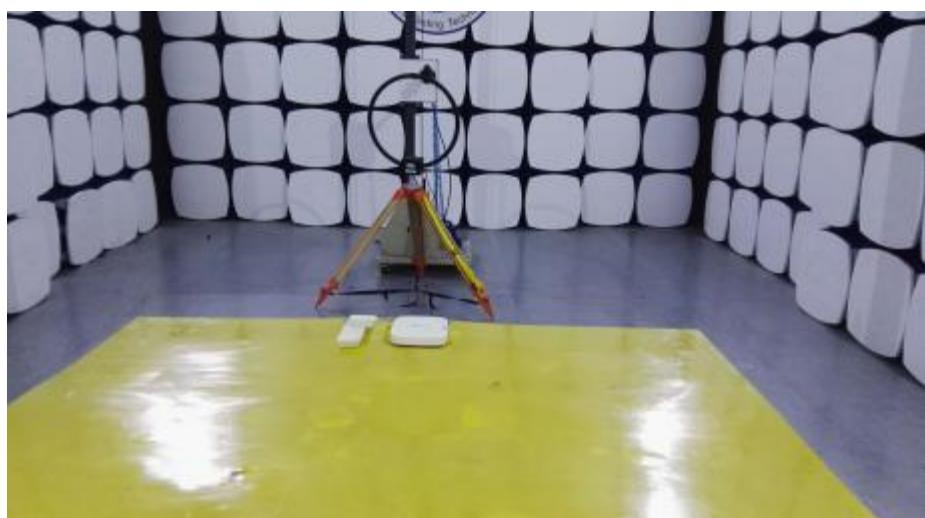
And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Antenna Information

The antenna is FPC antenna, through the buckle stretched out, The directional gains of antenna used for transmitting is 1.06dBi.



5. Test Setup Photos of the EUT





6. External and Internal Photos of the EUT

External Photos



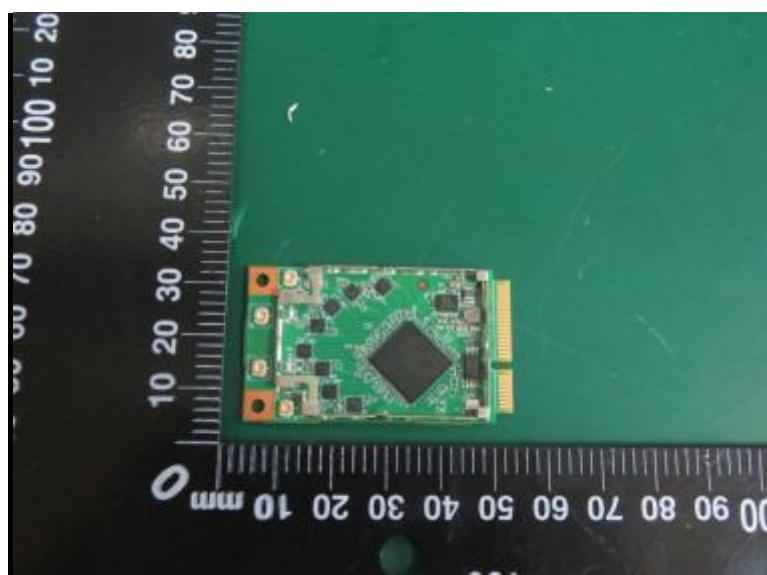




Internal Photos







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