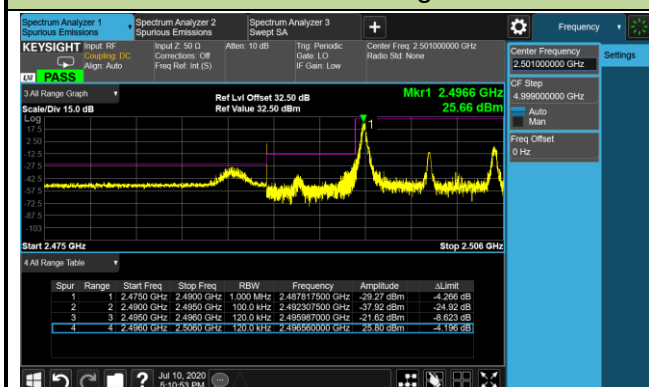
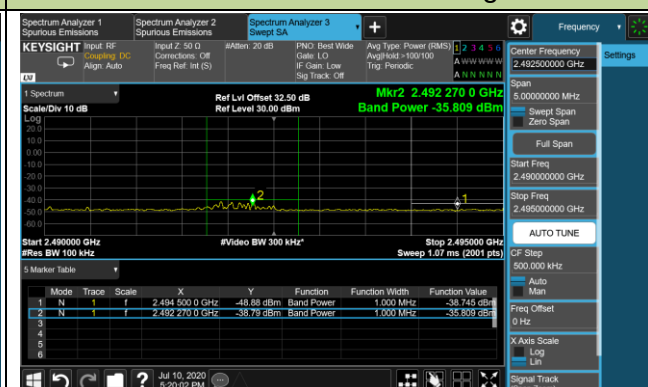


10MHz Channel Bandwidth - 1RB

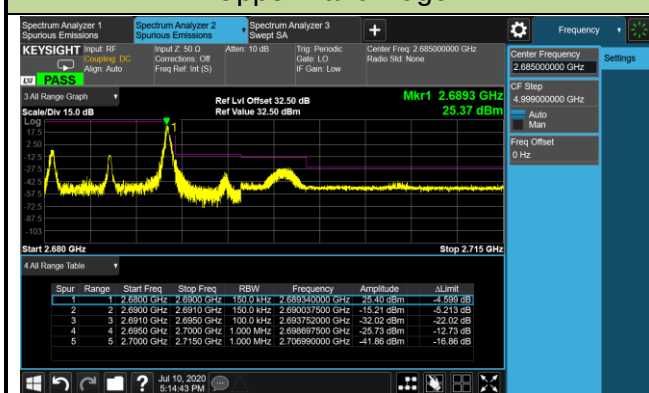
Lower Band Edge



Lower Extended Band Edge



Upper Band Edge

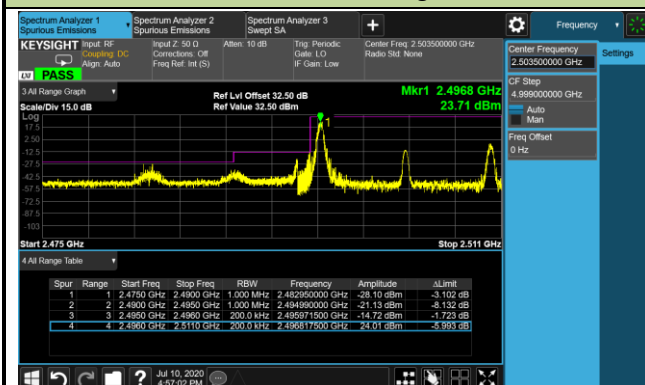


Upper Extended Band Edge

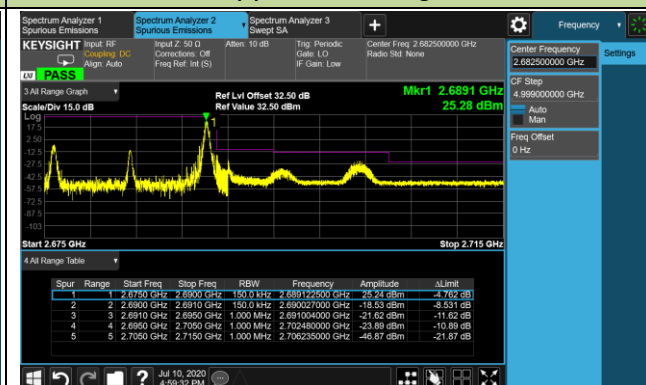


15MHz Channel Bandwidth - 1RB

Lower Band Edge

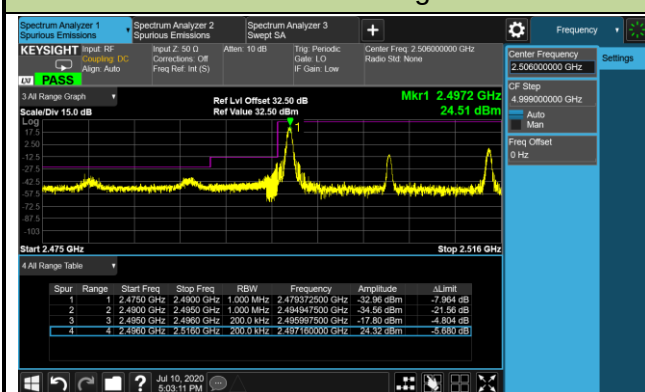


Upper Band Edge

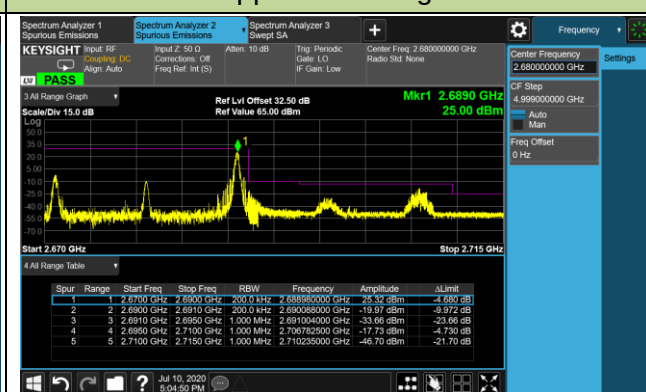


20MHz Channel Bandwidth - 1RB

Lower Band Edge

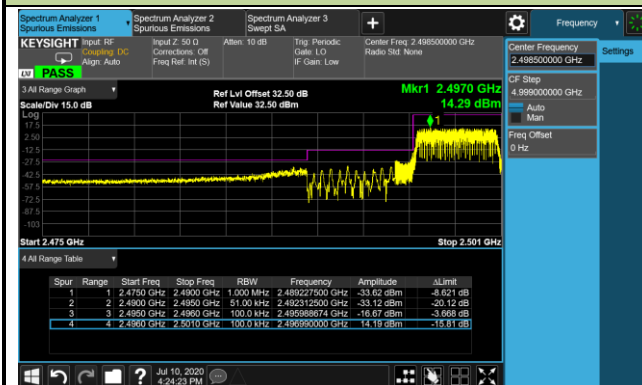


Upper Band Edge

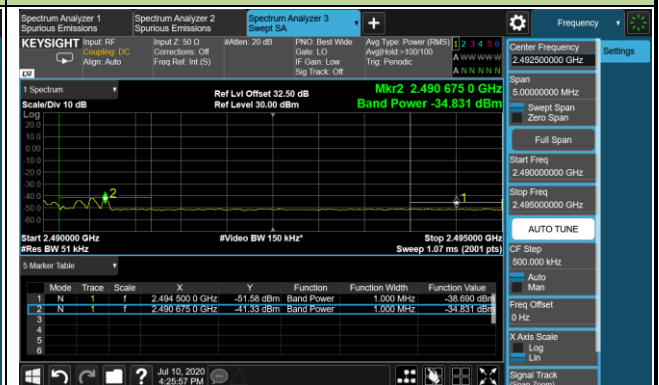


5MHz Channel Bandwidth - FULL RB

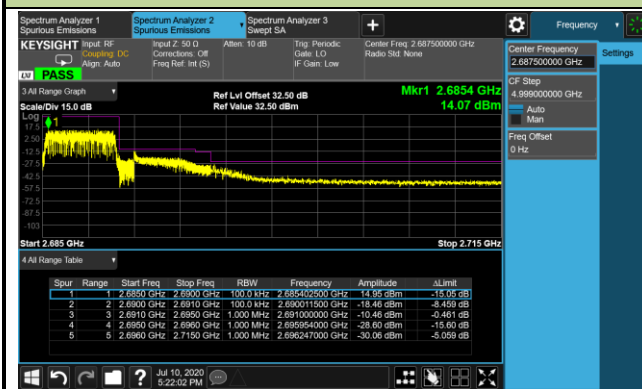
Lower Band Edge



Lower Extended Band Edge

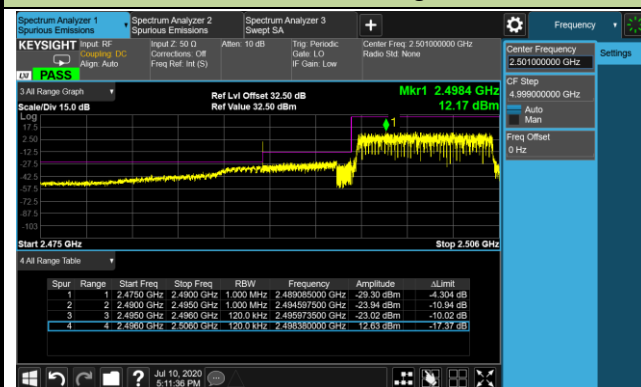


Upper Band Edge

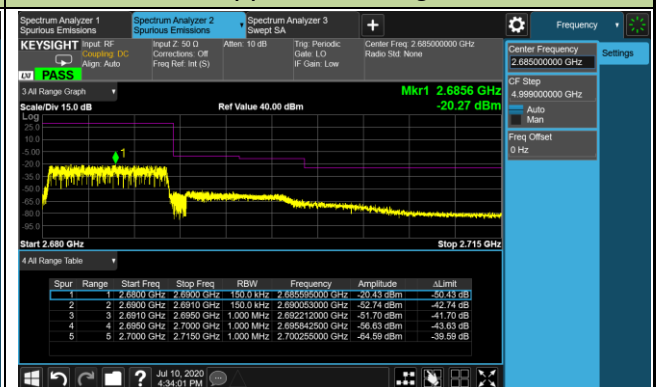


10MHz Channel Bandwidth - FULL RB

Lower Band Edge

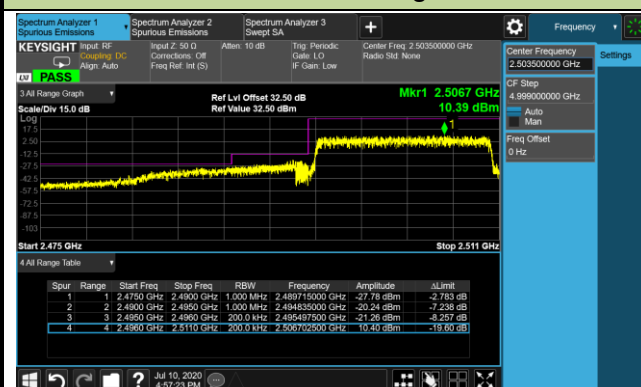


Upper Band Edge

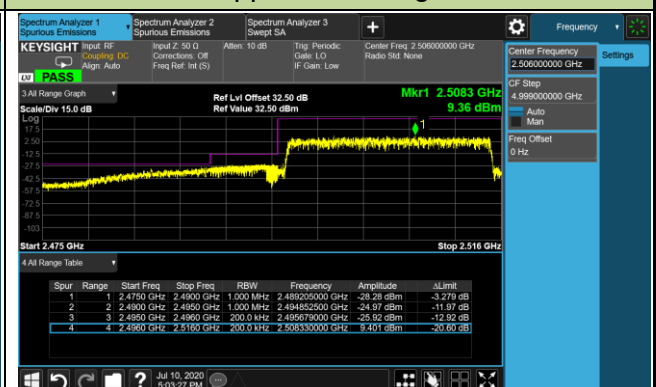


15MHz Channel Bandwidth - FULL RB

Lower Band Edge

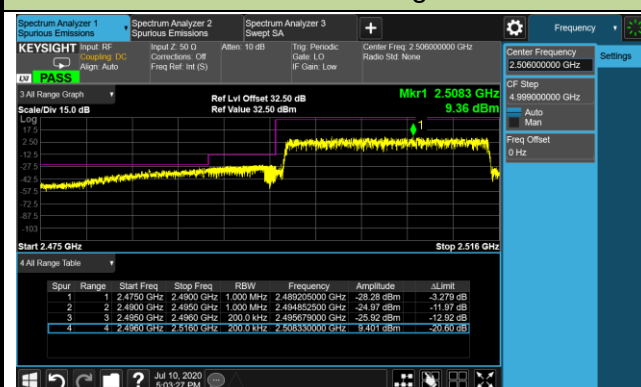


Upper Band Edge

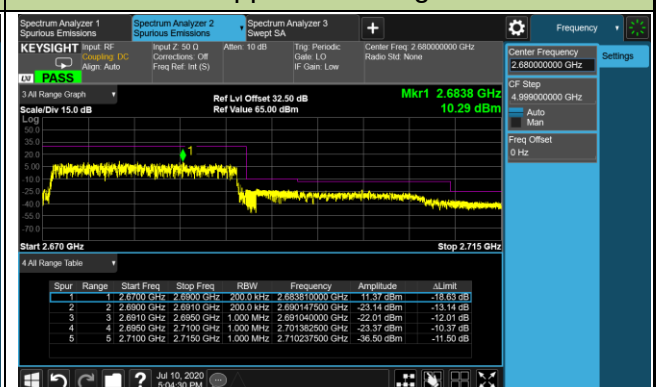


20MHz Channel Bandwidth - FULL RB

Lower Band Edge



Upper Band Edge



5.4. Spurious and Harmonic Emissions at Antenna Terminal

5.4.1. Test Limit

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. For Band 7, 38, 41 the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $55 + 10 \log(P)$ dB.

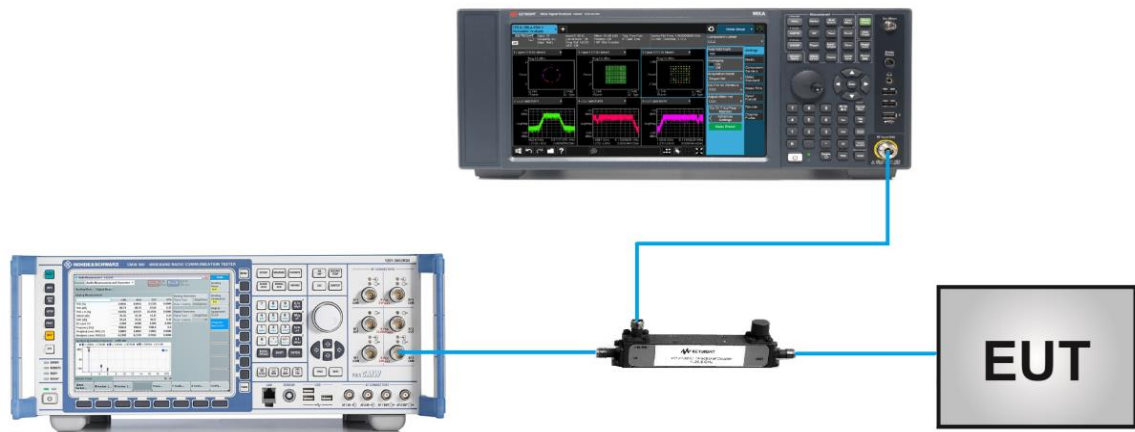
5.4.2. Test Procedure Used

ANSI C63.26-2015 - Section 5.7

5.4.3. Test Setting

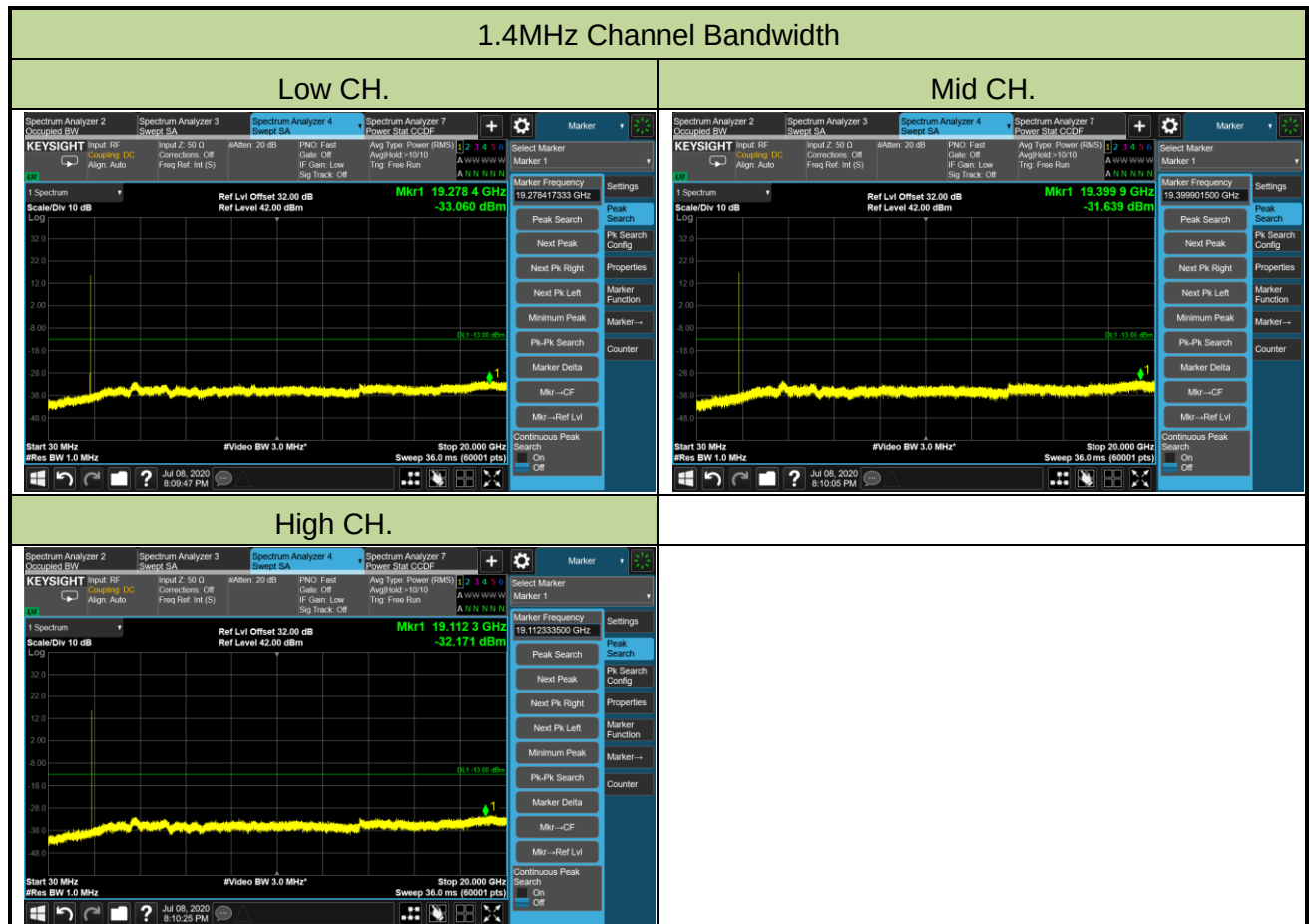
1. Set the analyzer frequency to low, mid, high channel.
2. RBW = 1MHz
3. VBW $\geq 3 \times$ RBW
4. Sweep time = auto
5. Detector = power averaging (rms)
6. Set sweep trigger to "free run."
7. User gate triggered such that the analyzer only sweeps when the device is transmitting at full power.
8. Trace average at least 100 traces in power averaging (rms) mode if sweep is set to auto-couple. To accurately determine the average power over the on and off time of the transmitter, it can be necessary to increase the number of traces to be averaged above 100, or if using a manually configured sweep time, increase the sweep time.

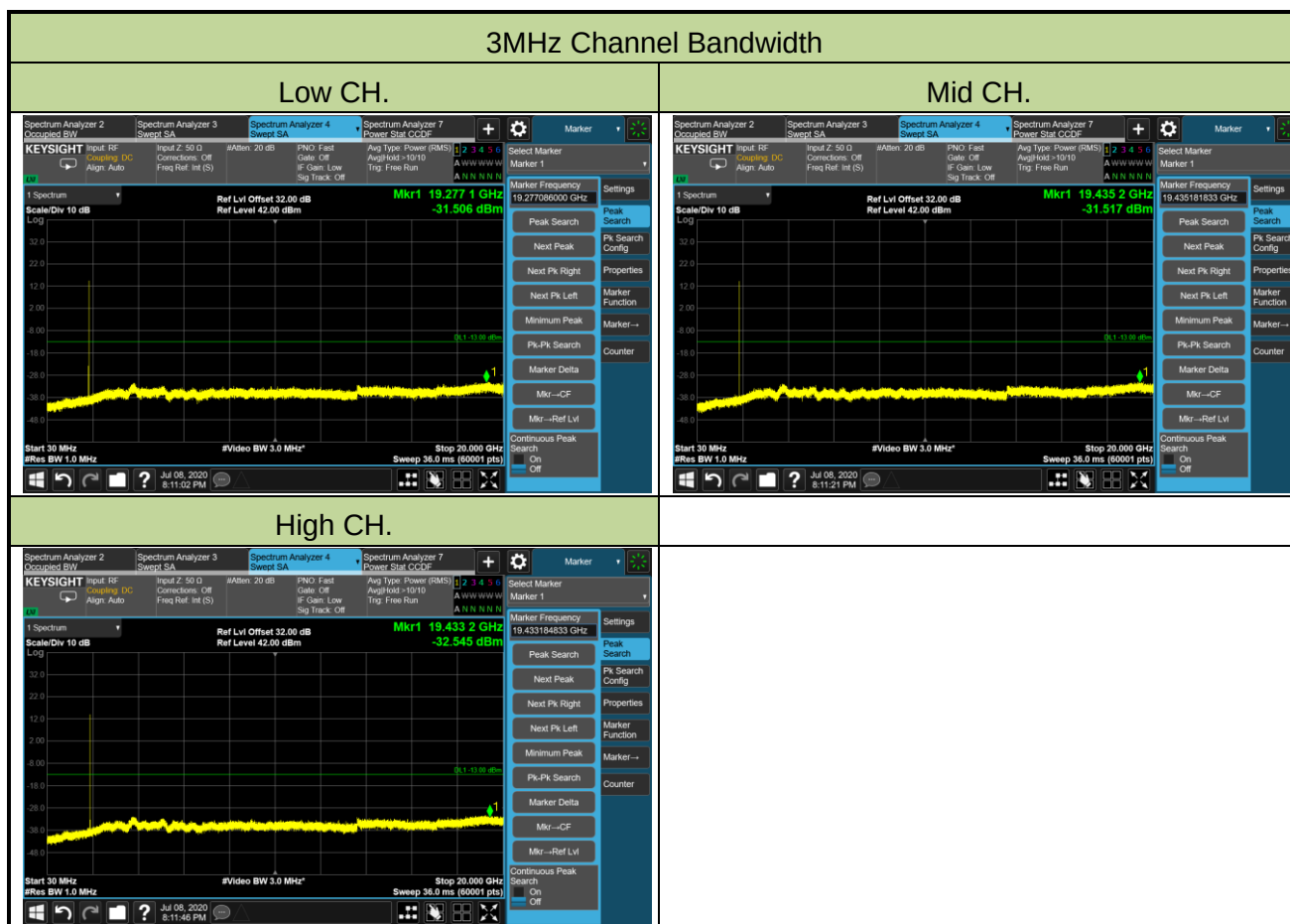
5.4.4. Test Setup

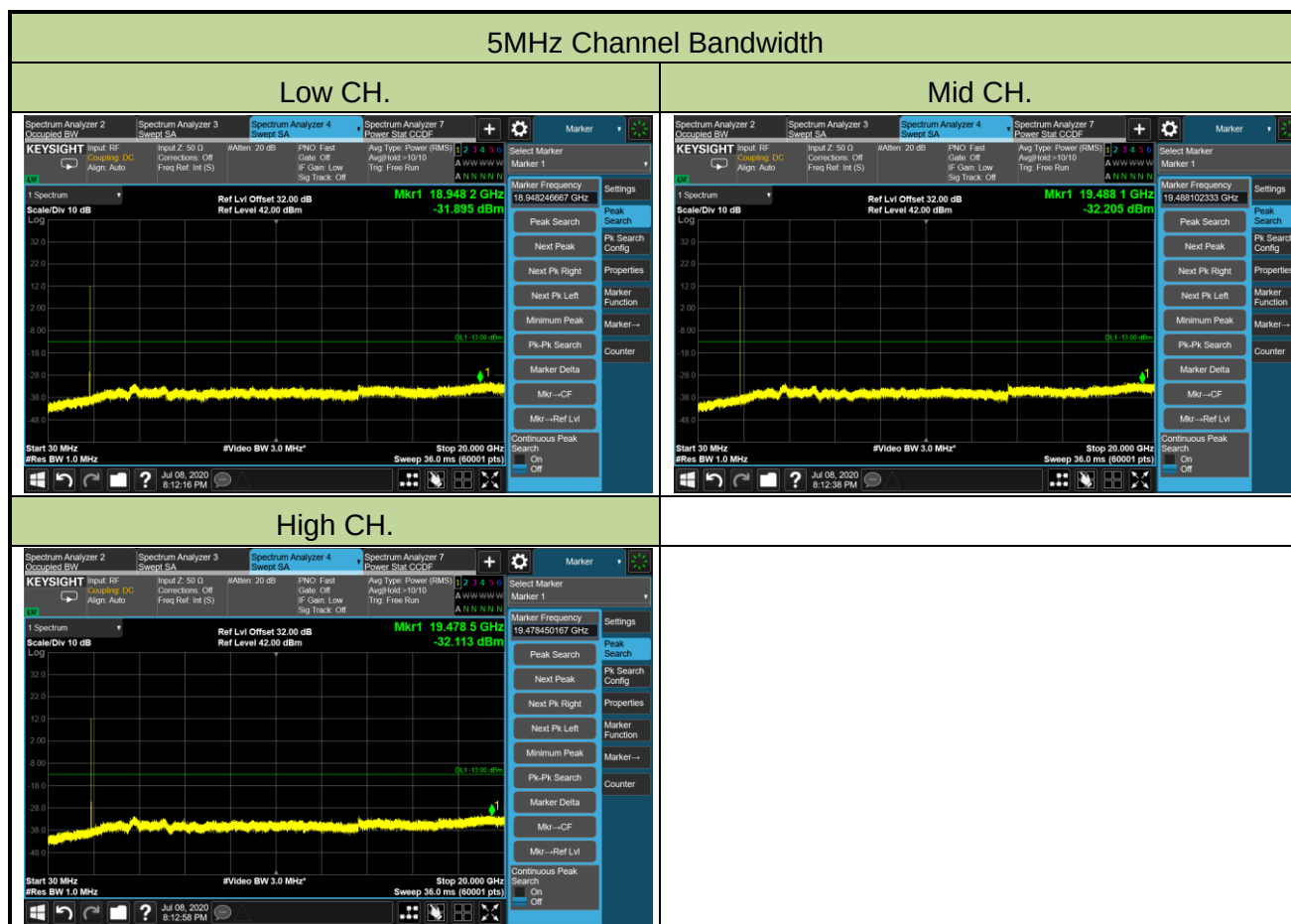


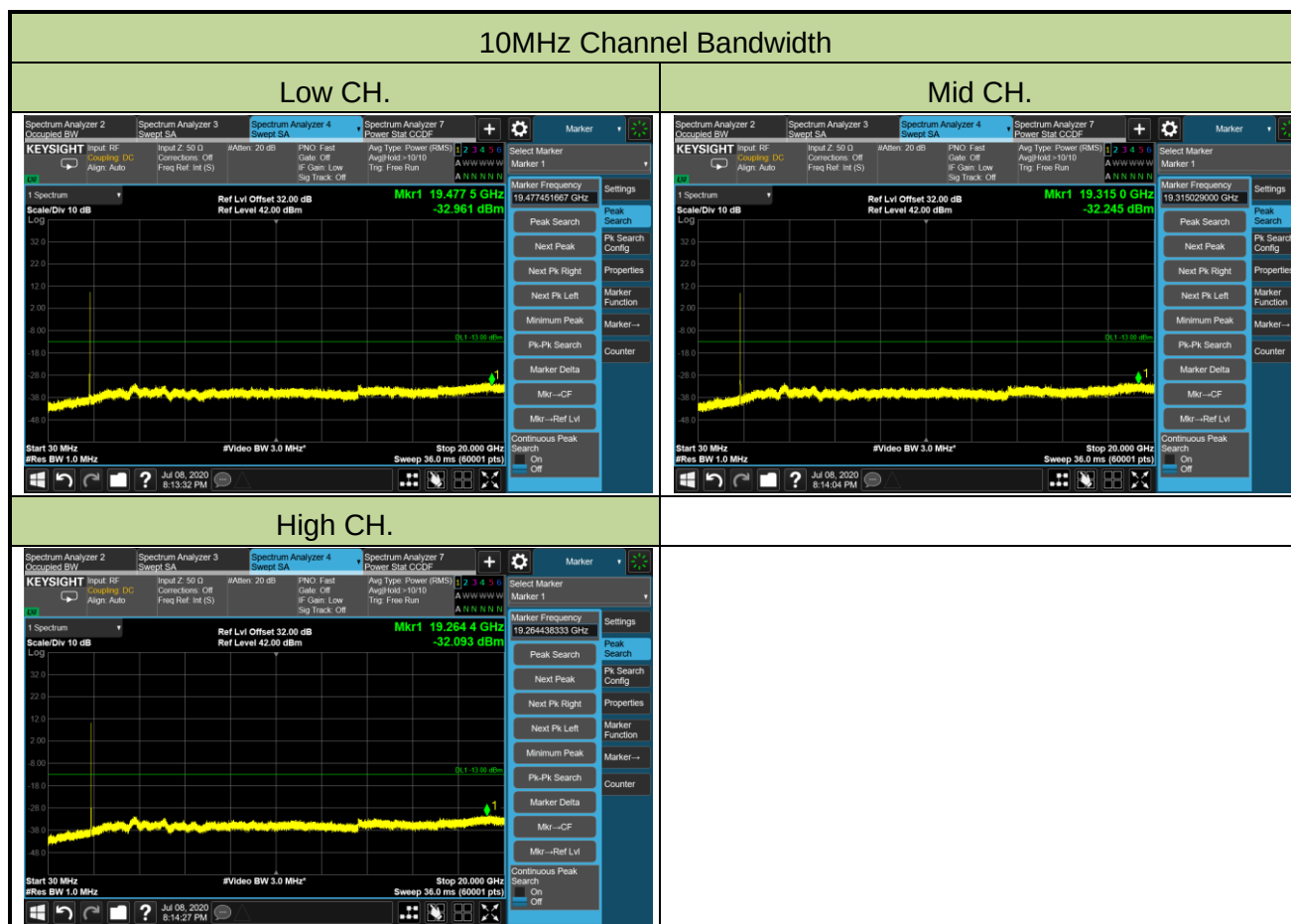
5.4.5. Test Result

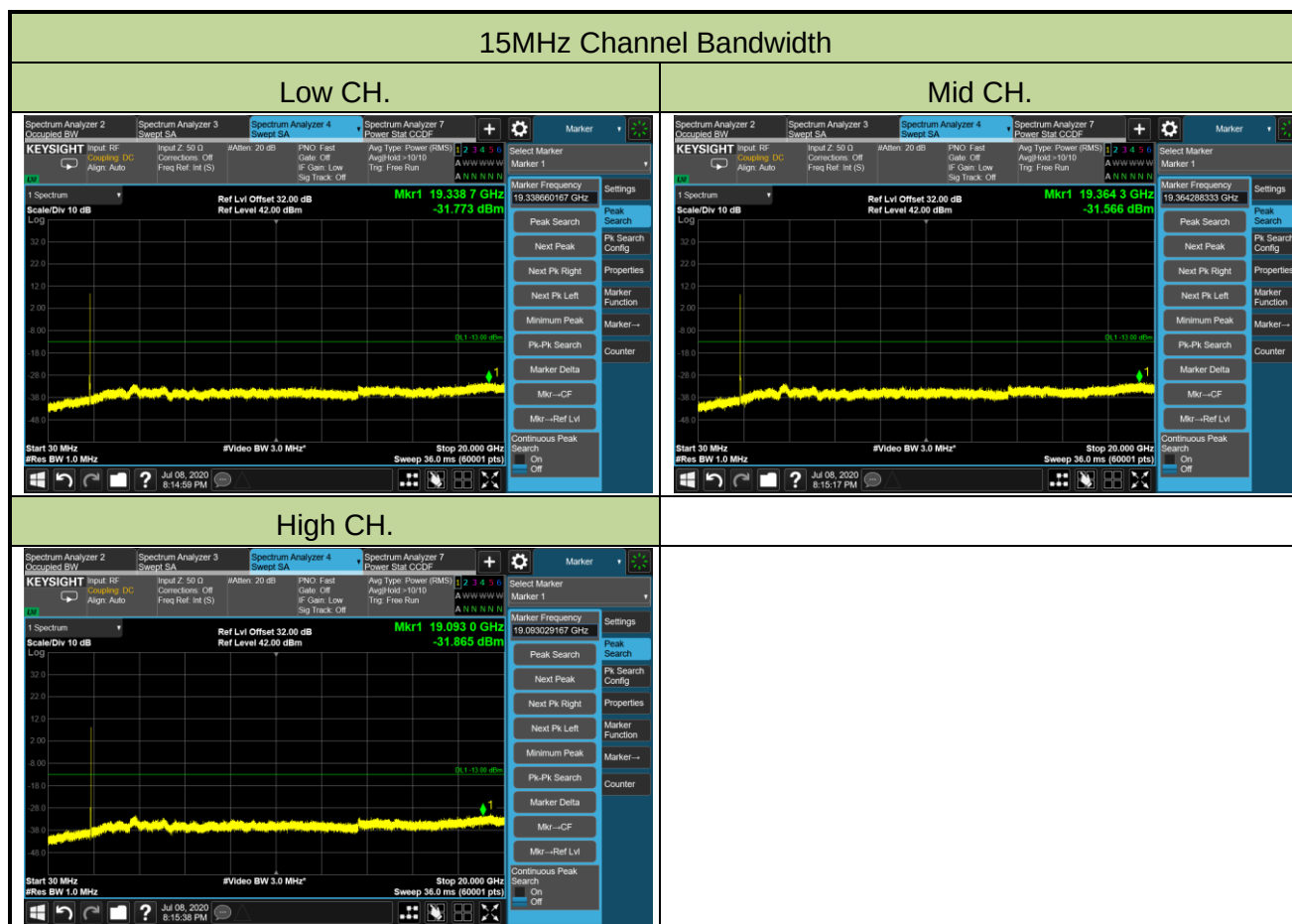
Product	Tablet	Test Site	SR5
Test Engineer	Candy Luo	Test Date	2020/07/08
Test Band	Band 2		
Test Result	Pass		

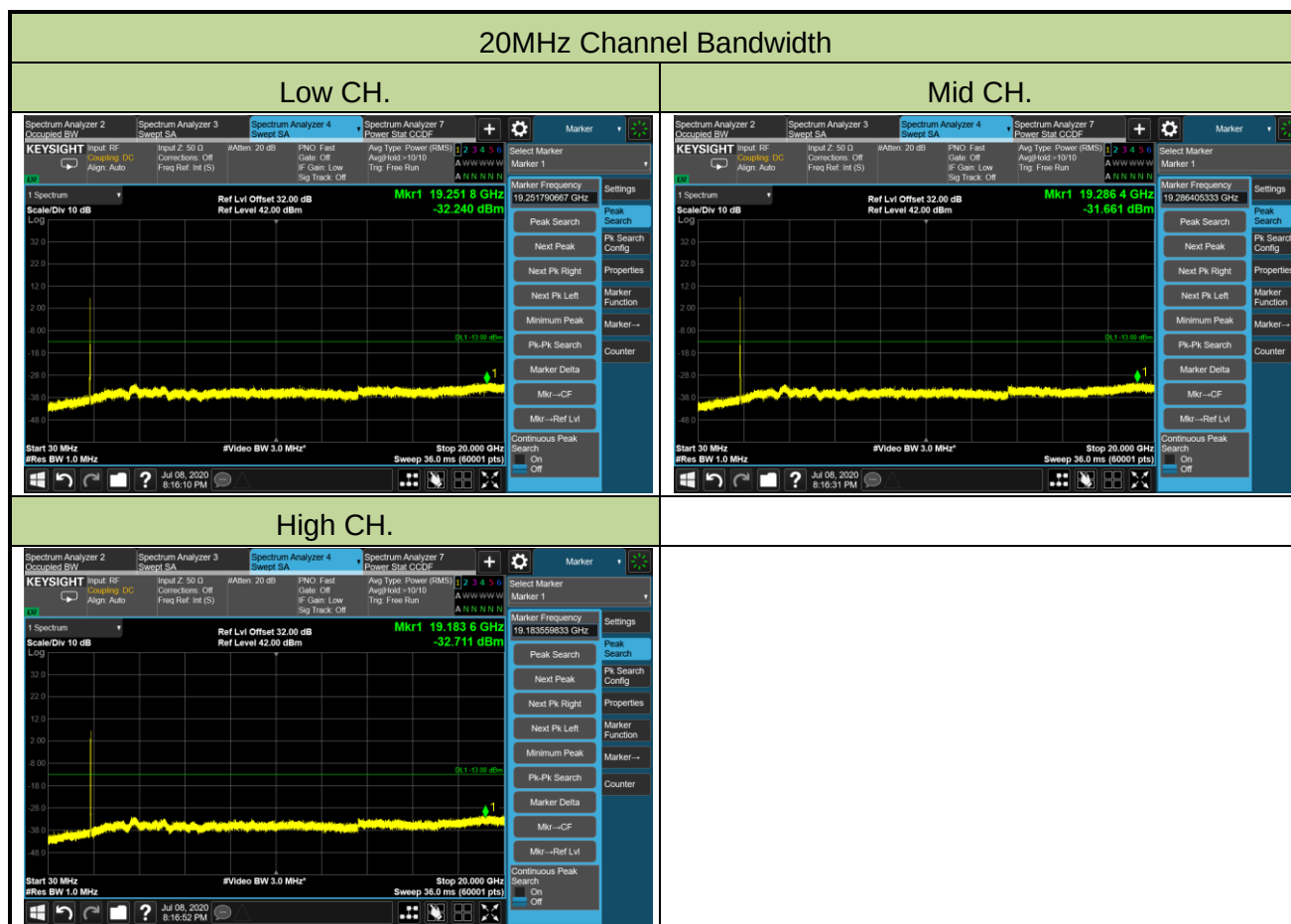




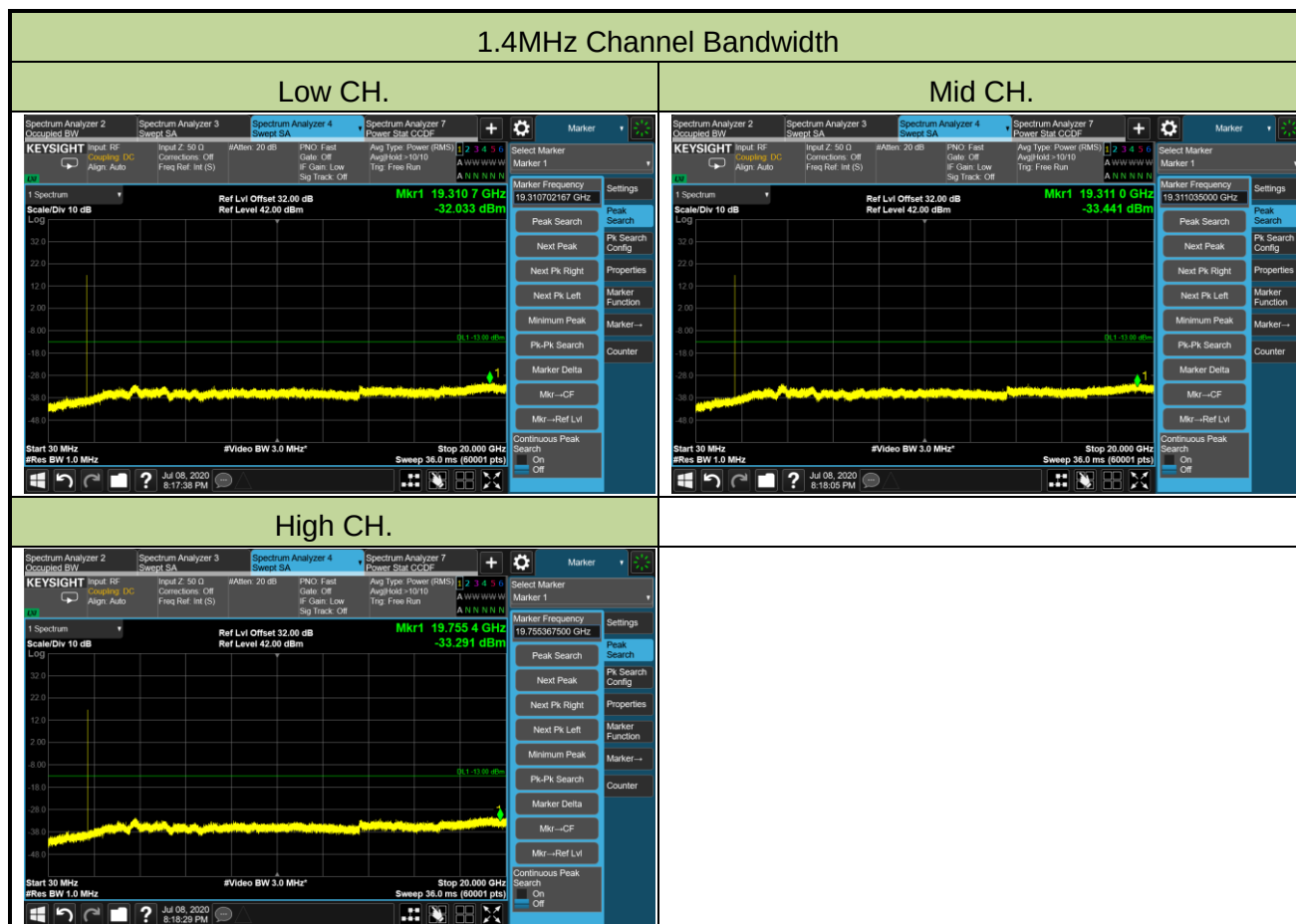






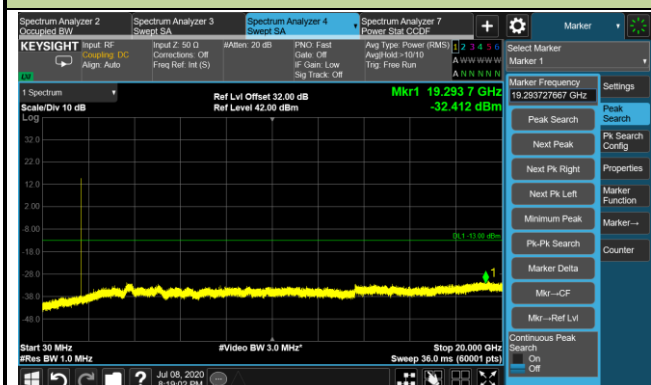


Product	Tablet	Test Site	SR5
Test Engineer	Candy Luo	Test Date	2020/07/8
Test Band	Band 4		
Test Result	Pass		

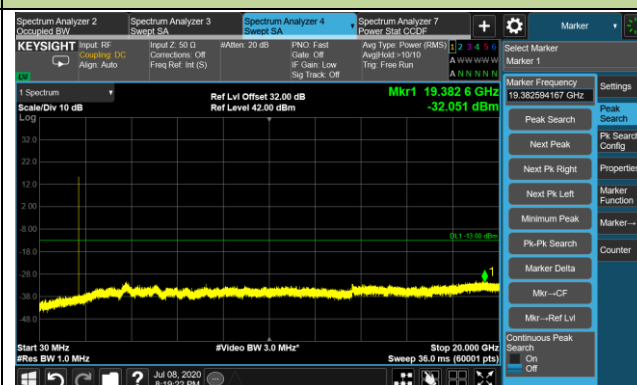


3MHz Channel Bandwidth

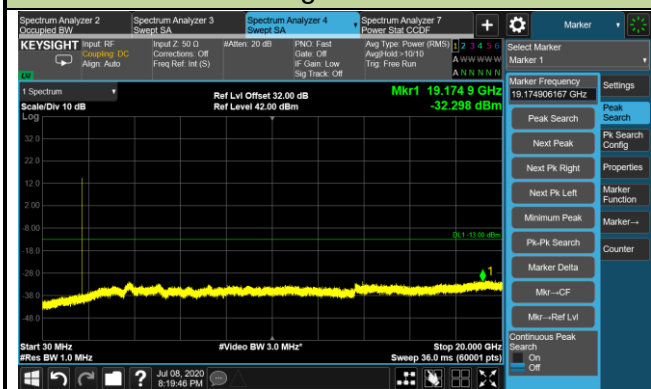
Low CH.



Mid CH.

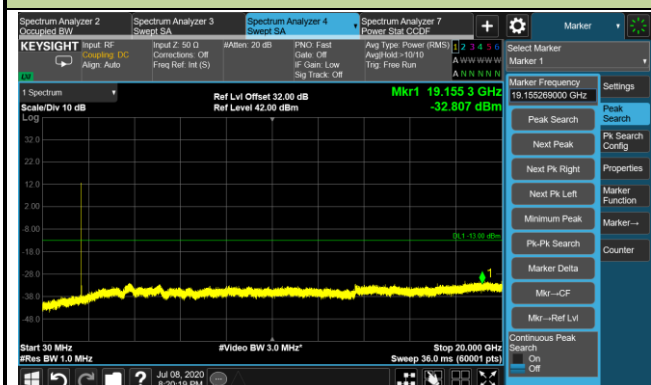


High CH.

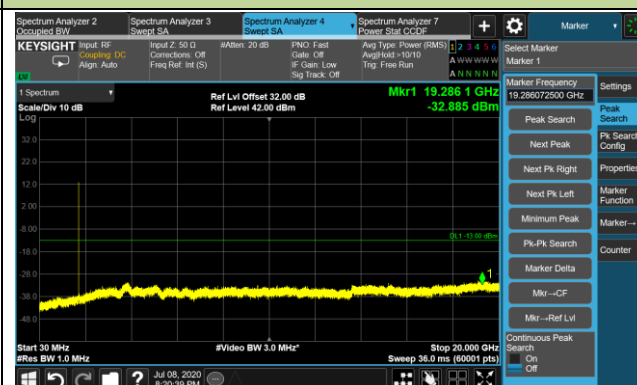


5MHz Channel Bandwidth

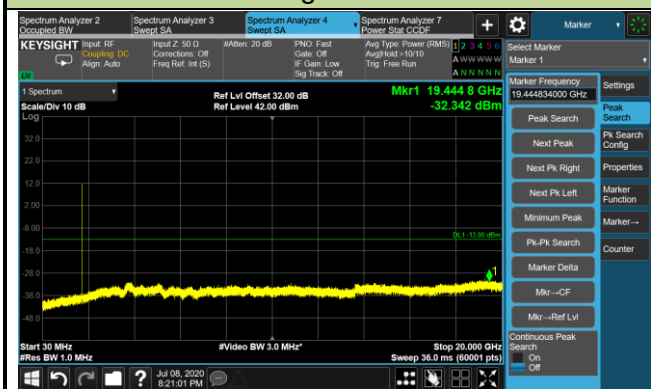
Low CH.



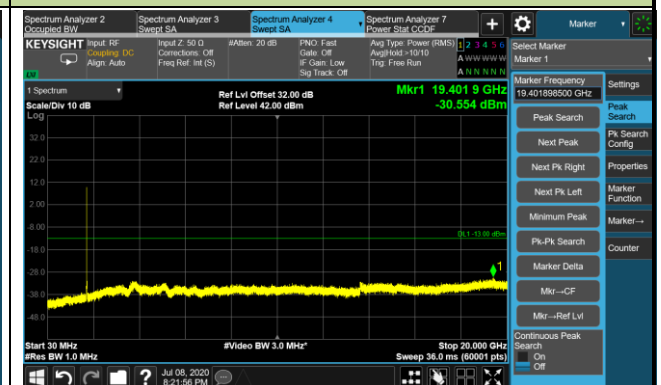
Mid CH.



High CH.



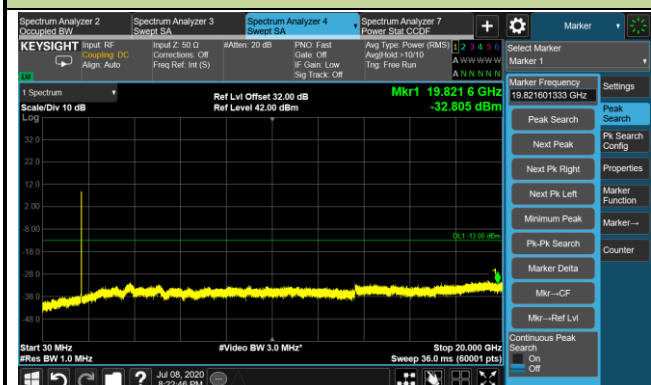
Mid CH.



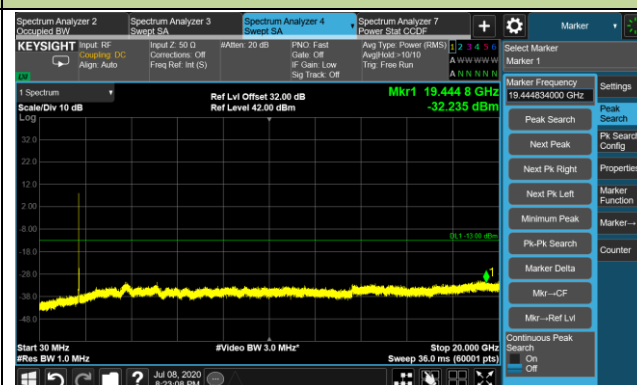
The screenshot displays the Keysight Spectrum Analyzer 4 interface. The top panel shows the instrument name and various settings: Input RF, Input Z: 50 Ohm, Attenuation: 20 dB, PNO: Fast, Gate: Off, Awp Type: Power (RMS), and Power SWR: 1.0. The main display area shows a spectrum plot with a marker at 19.5157 GHz and -31.344 dBm. The plot is titled "Scale/Div 10 dB" and "Log". The bottom panel shows the video bandwidth (BW) of 3.0 MHz and the sweep time of 36.0 ms. The interface is in English and shows a Windows taskbar at the bottom.

15MHz Channel Bandwidth

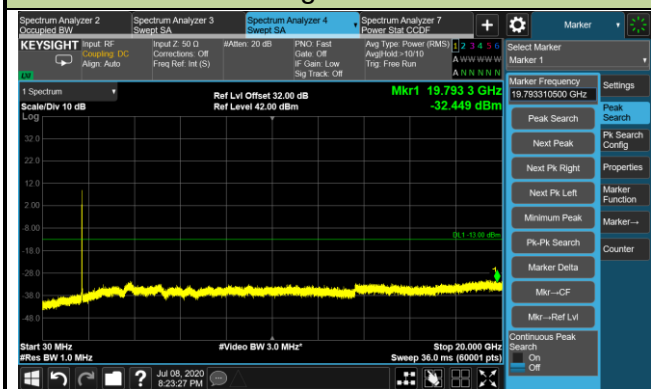
Low CH.



Mid CH.

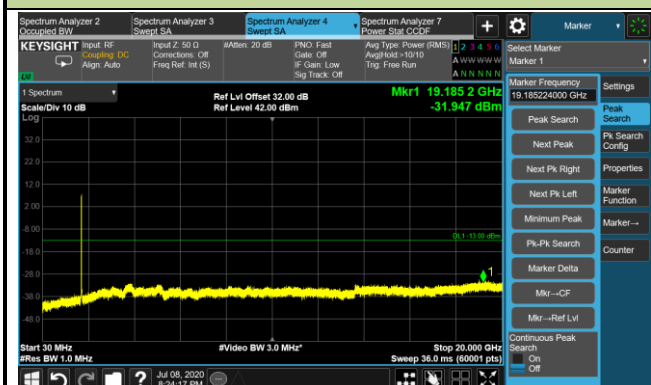


High CH.

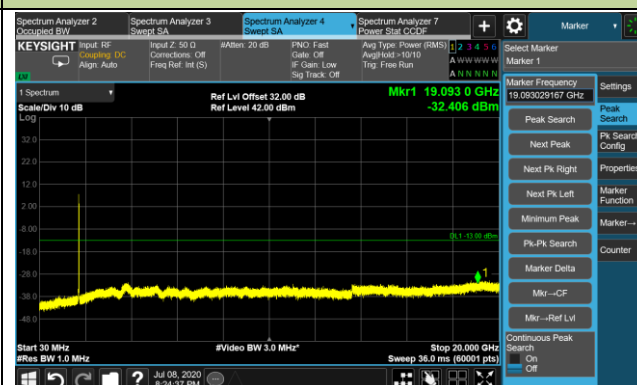


20MHz Channel Bandwidth

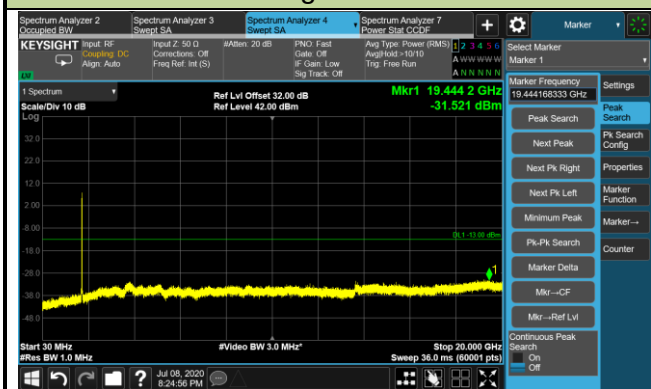
Low CH.



Mid CH.



High CH.



Product	Tablet	Test Site	SR5
Test Engineer	Candy Luo	Test Date	2020/07/08
Test Band	Band 7		
Test Result	Pass		

