

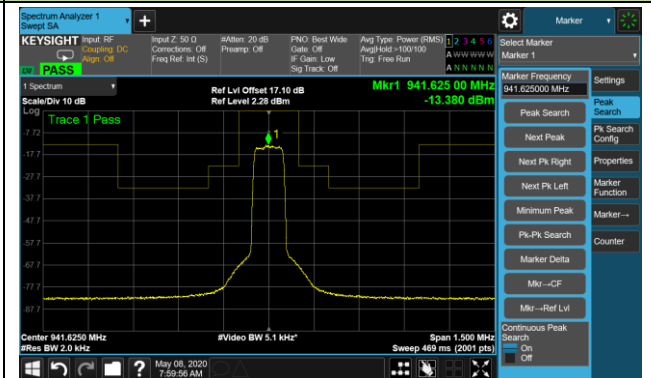
Emission Mask - HD Mode, 2mW

Channel 941.625MHz

Reference Level



Emission Mask

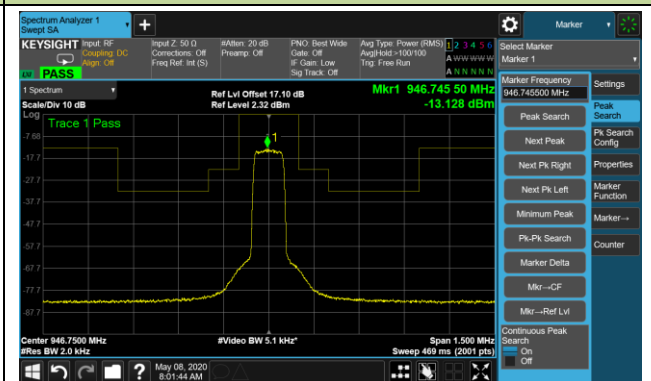


Channel 946.750 MHz

Reference Level



Emission Mask

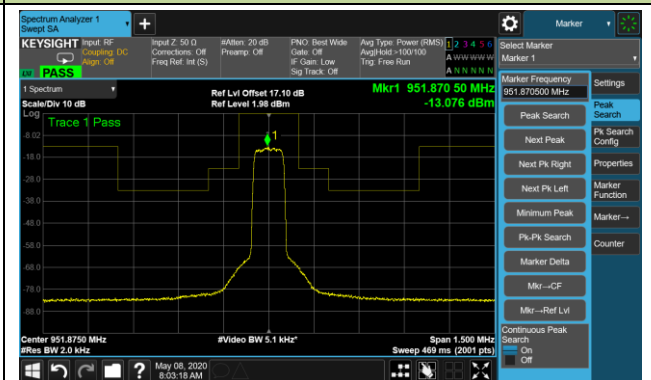


Channel 951.875MHz

Reference Level



Emission Mask



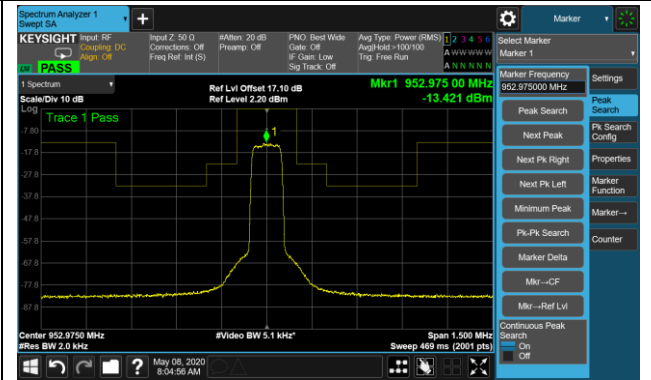
Emission Mask - HD Mode, 2mW

Channel 952.975MHz

Reference Level



Emission Mask

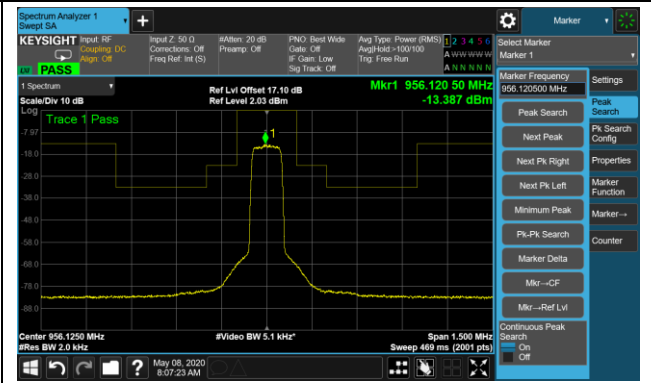


Channel 956.125MHz

Reference Level



Emission Mask



Emission Mask - HD Mode, 2mW
Channel 956.575MHz



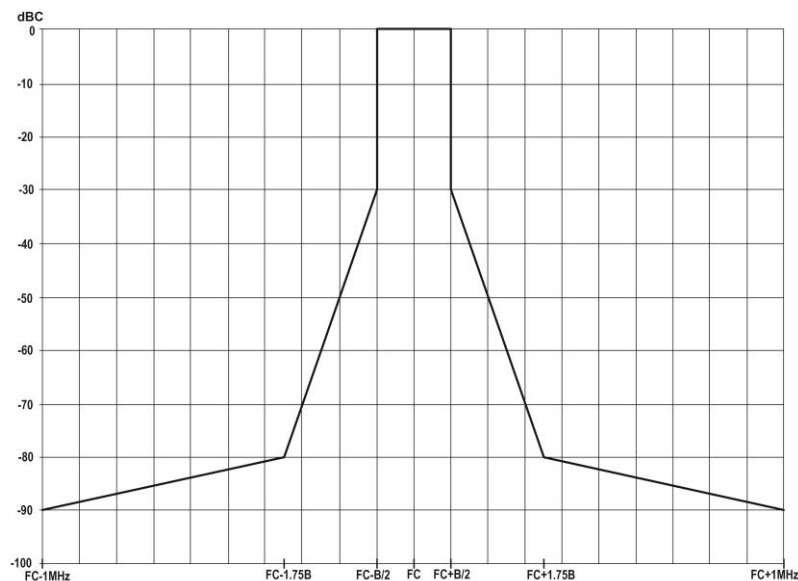
Channel 959.725MHz



6.6. Necessary Bandwidth Measurement

6.6.1. Test Limit

Digital emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in section 8.3.2.2 of the European Telecommunications Institute Standard ETSI EN 300 422-1 v1.4.2, the transmitter output spectrum shall be within the mask defined as below figure.



6.6.2. Test Procedure Used

EN 300 422-1 V1.4.2 clause 8.3.2.1.

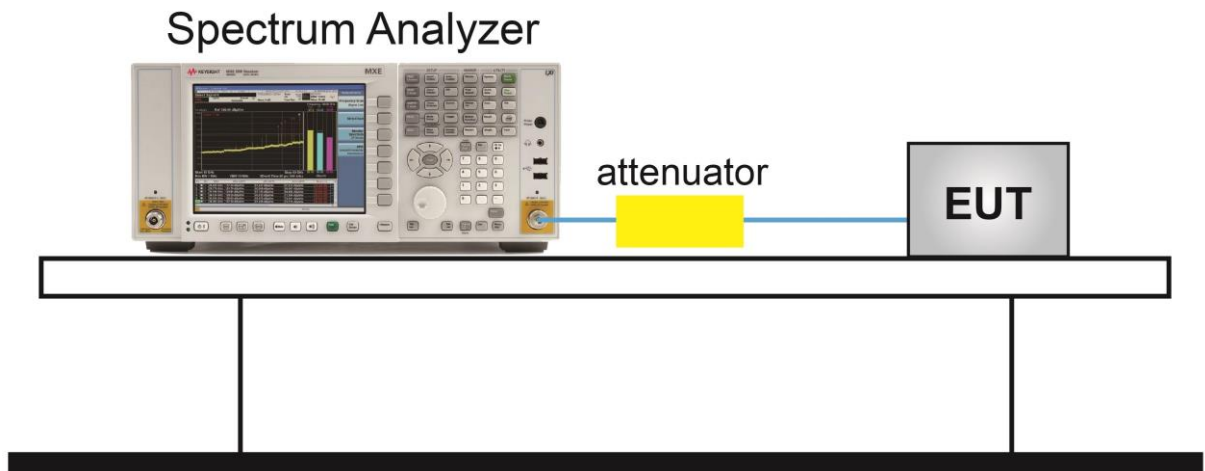
6.6.3. Test Setting

The EUT was powered up and the transmit frequency & power output of the EUT were selected.

The spectrum analyzer center frequency is set to the nominal EUT channel center frequency.

Only lowest and highest channel 470.125 and 514.000 MHz is required, at an output power level of 1mW and 10mW.

6.6.4. Test Setup



6.6.5. Test Result

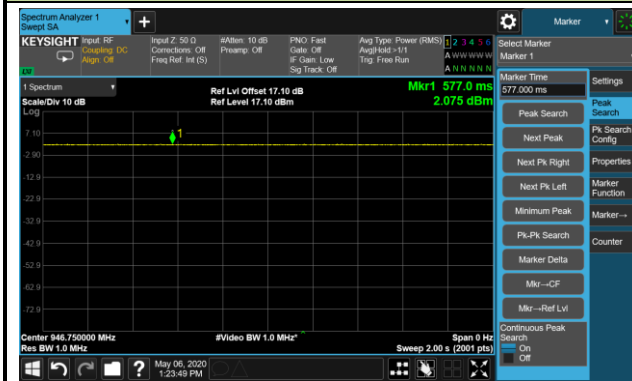
| | | | |
|---------------|---------|-------------------|-------------------------|
| Test Site | TR3 | Temperature | 25°C |
| Test Engineer | Eric Xu | Relative Humidity | 52% |
| Model No. | AD3 X55 | Test Date | 2020/05/06 ~ 2020/05/11 |

Necessary Bandwidth - STD Mode, 2mW, 941.625MHz

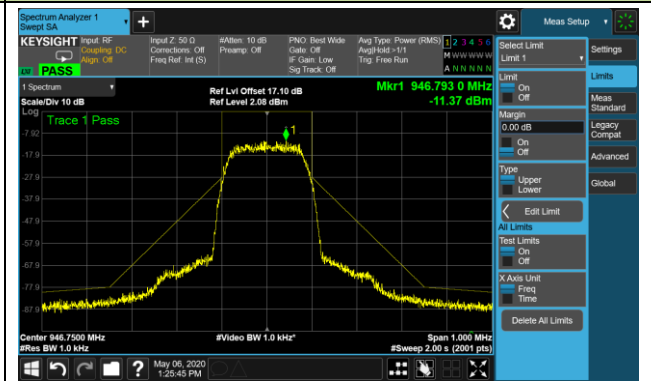
| Step 1 | Step 2 |
|--------|--------|
| | |
| | |

Necessary Bandwidth - STD Mode, 2mW, 946.750MHz

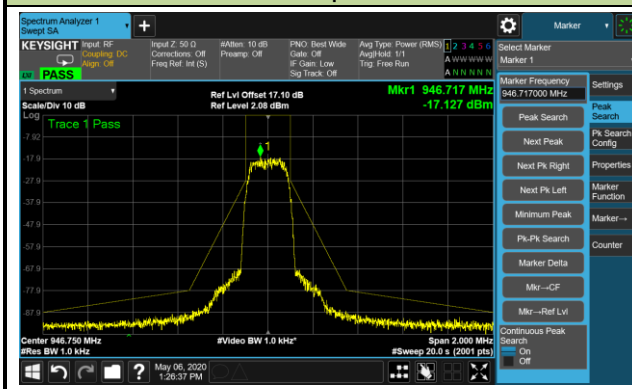
Step 1



Step 2

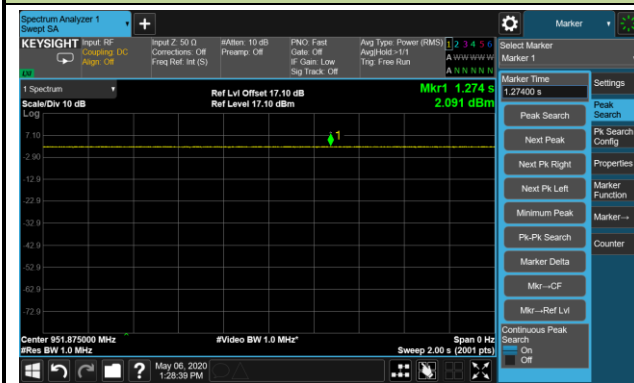


Step 3

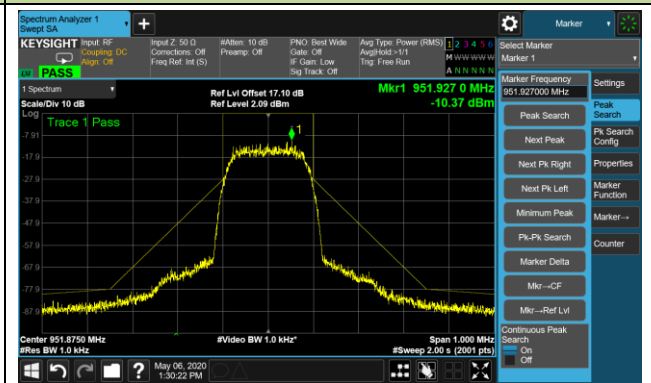


Necessary Bandwidth - STD Mode, 2mW, 951.875 MHz

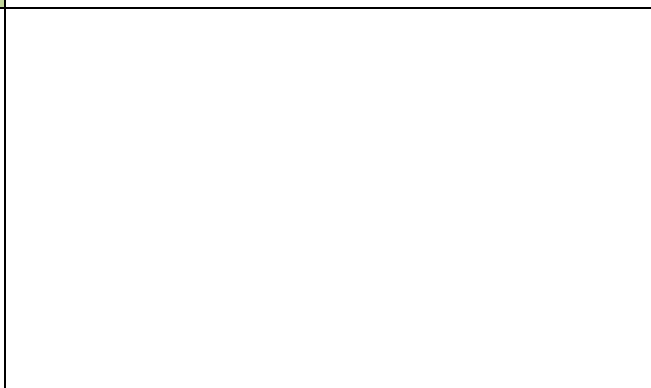
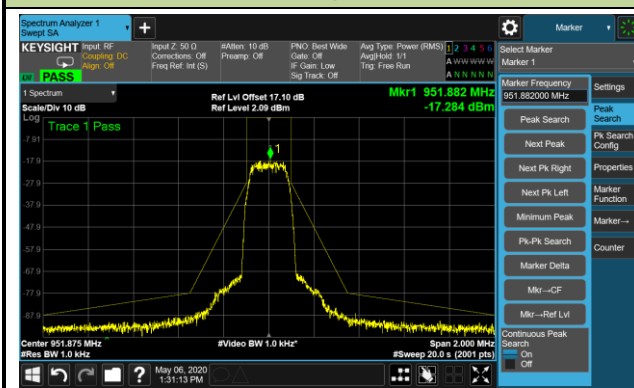
Step 1



Step 2

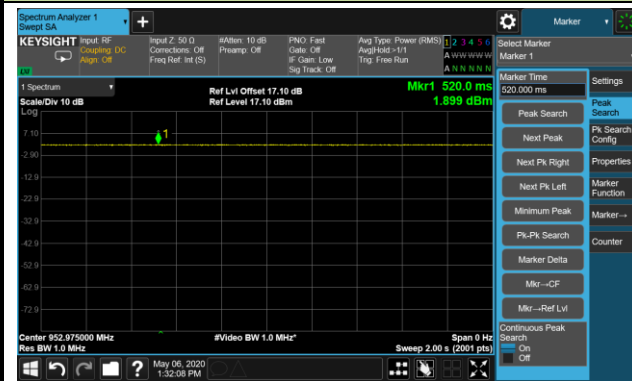


Step 3

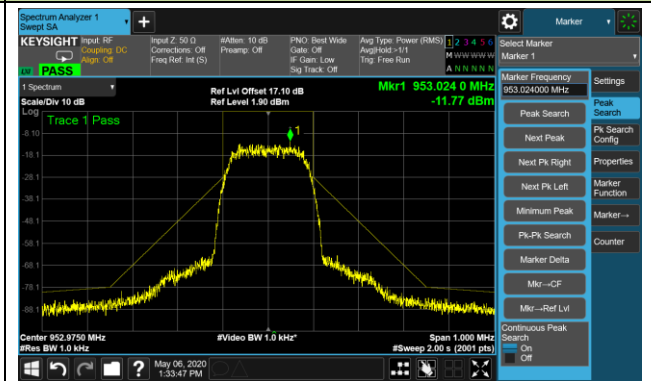


Necessary Bandwidth - STD Mode, 2mW, 952.975MHz

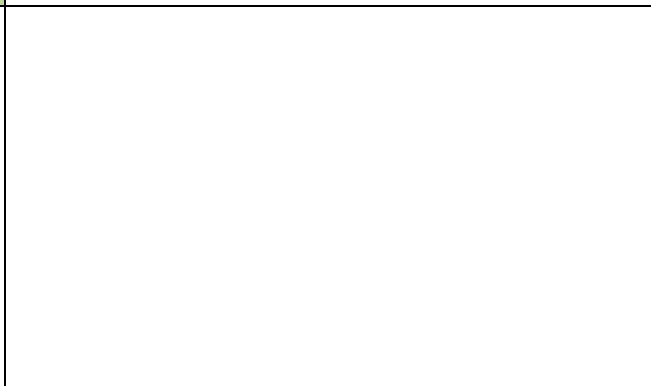
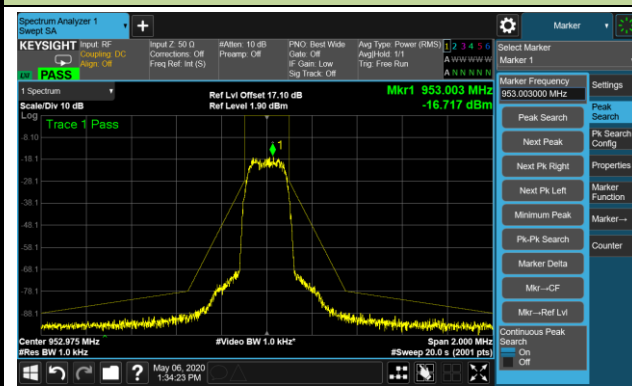
Step 1



Step 2

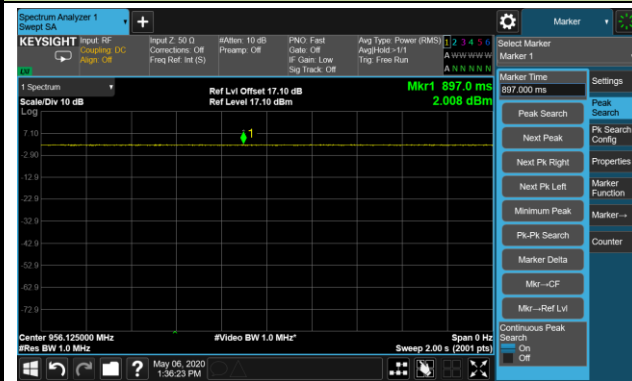


Step 3

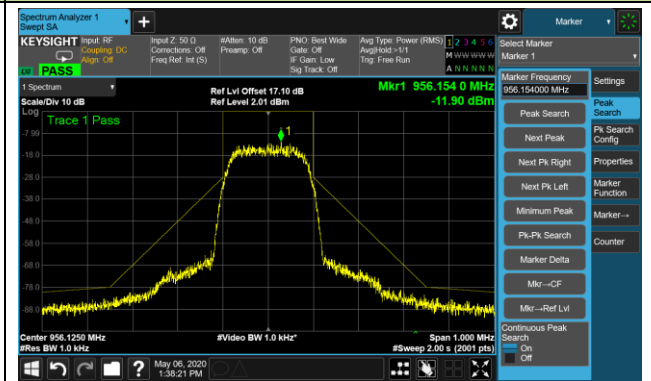


Necessary Bandwidth - STD Mode, 2mW, 956.125MHz

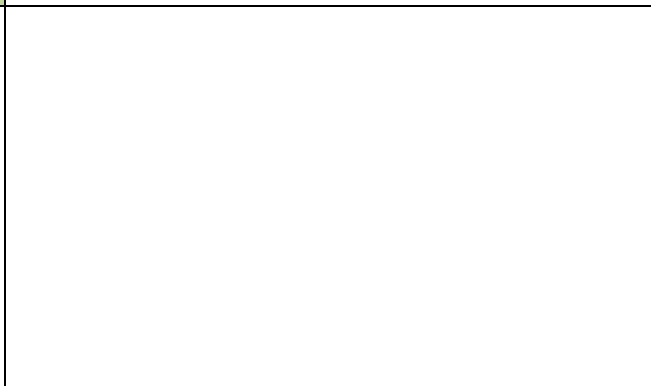
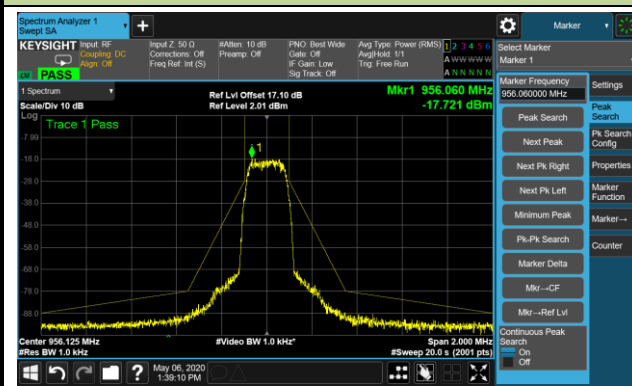
Step 1



Step 2

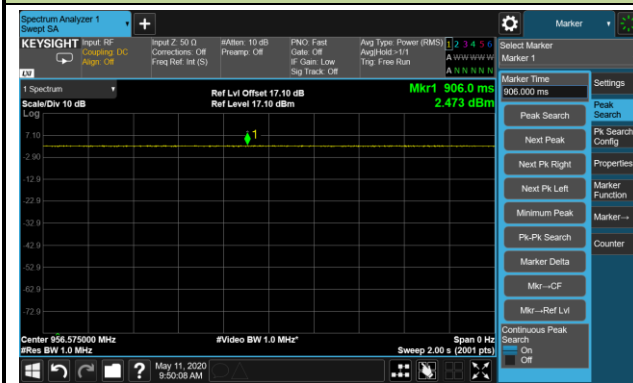


Step 3

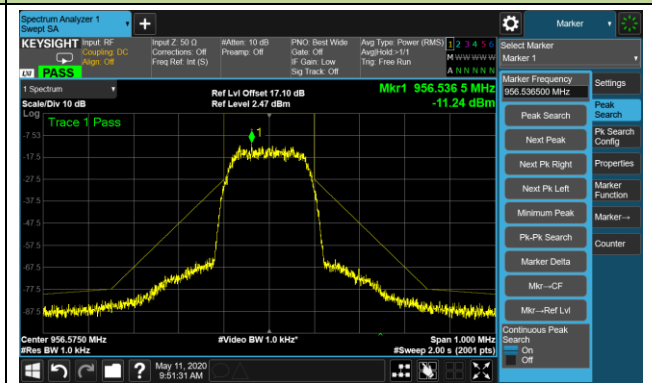


Necessary Bandwidth - STD Mode, 2mW, 956.575MHz

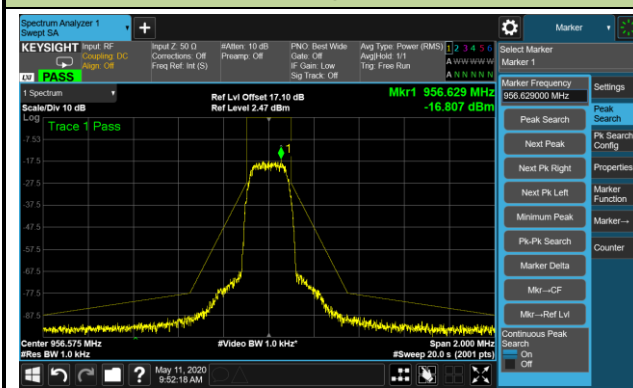
Step 1



Step 2

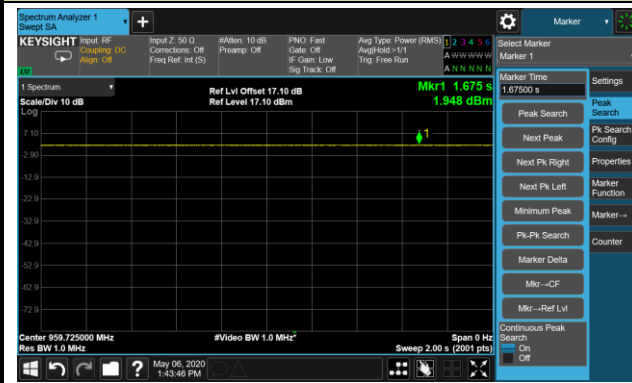


Step 3

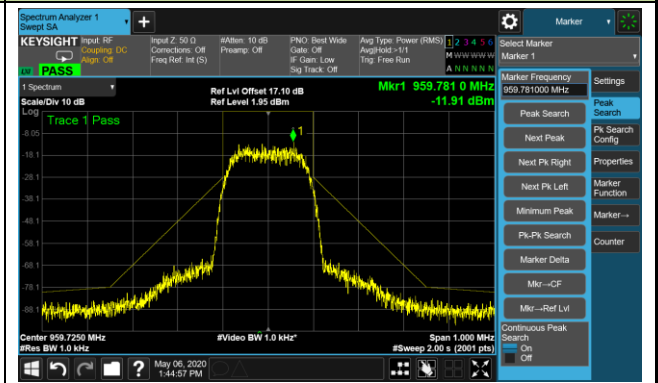


Necessary Bandwidth - STD Mode, 2mW, 959.725MHz

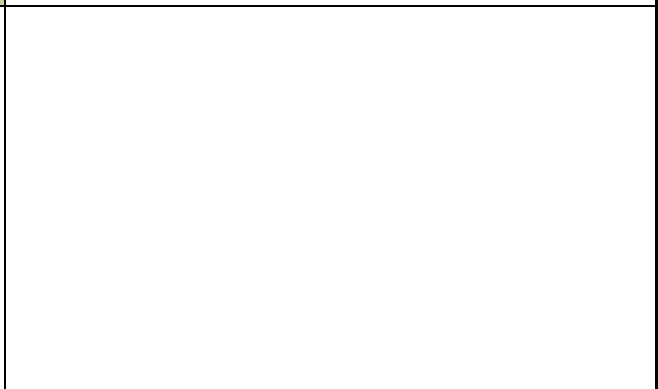
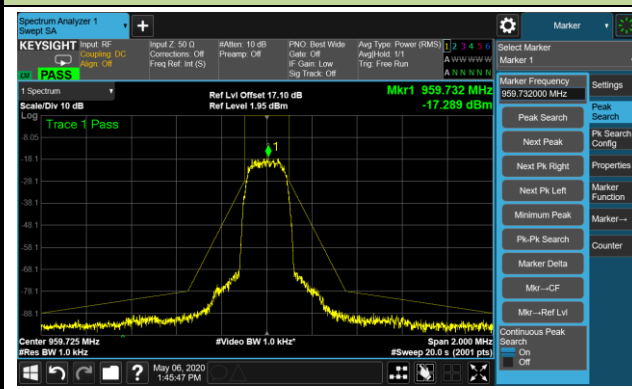
Step 1



Step 2

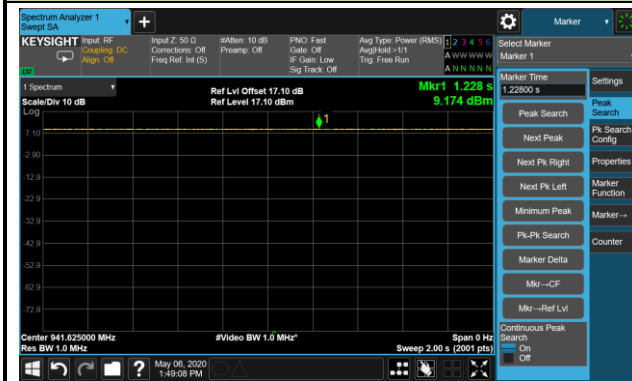


Step 3

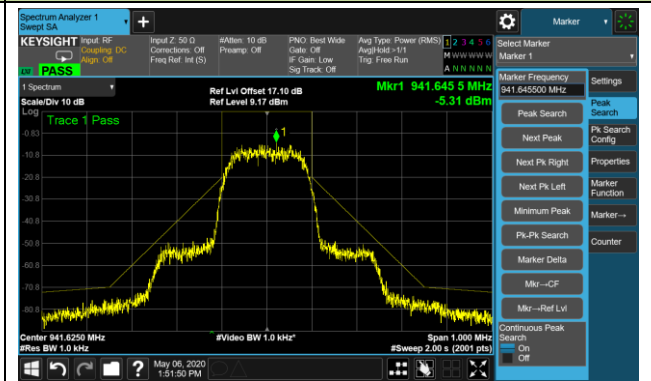


Necessary Bandwidth - STD Mode, 10mW, 941.625MHz

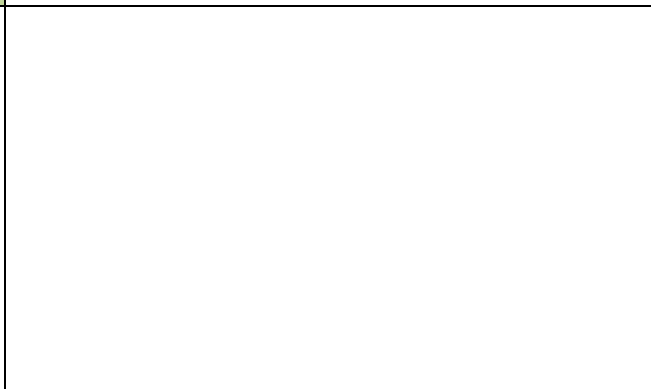
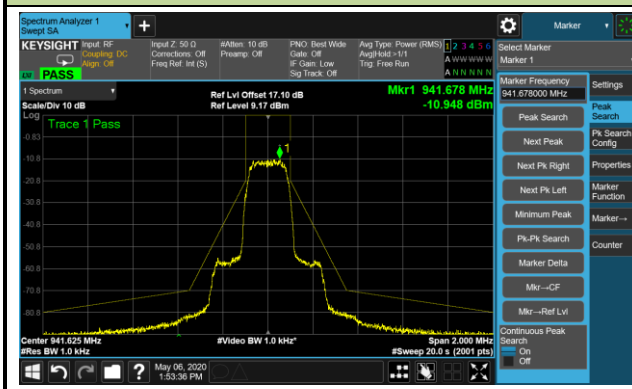
Step 1



Step 2

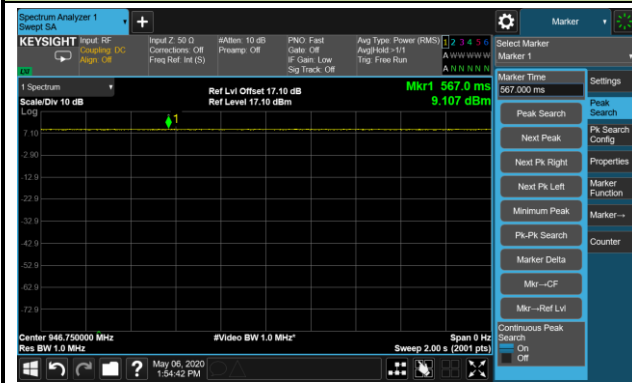


Step 3

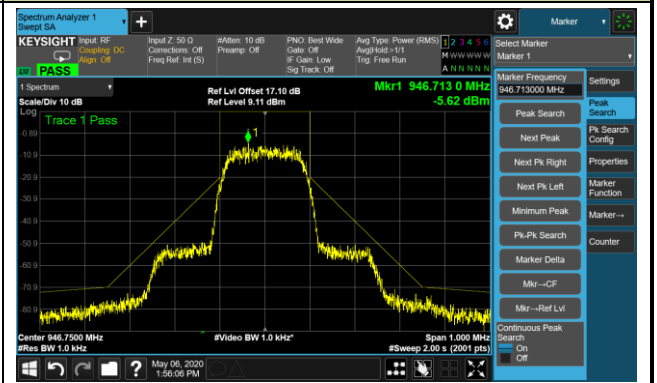


Necessary Bandwidth - STD Mode, 10mW, 946.750MHz

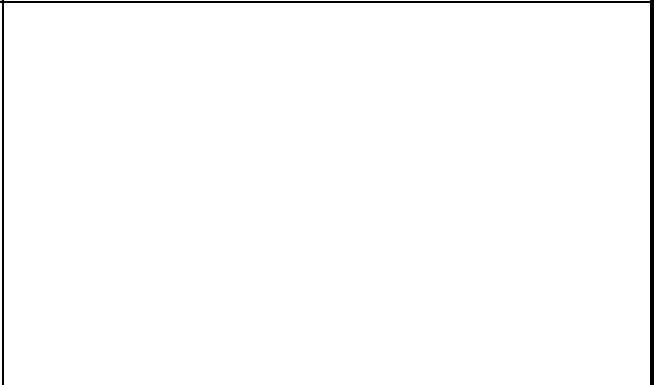
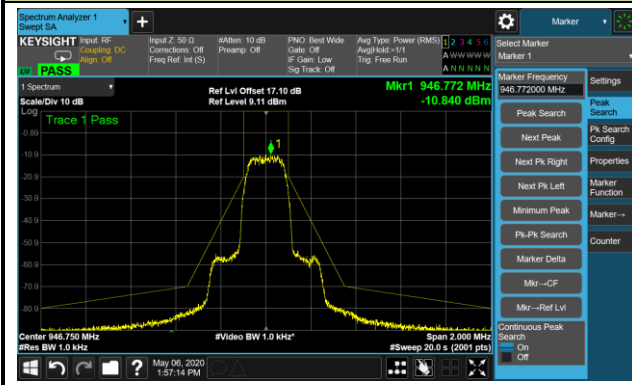
Step 1



Step 2

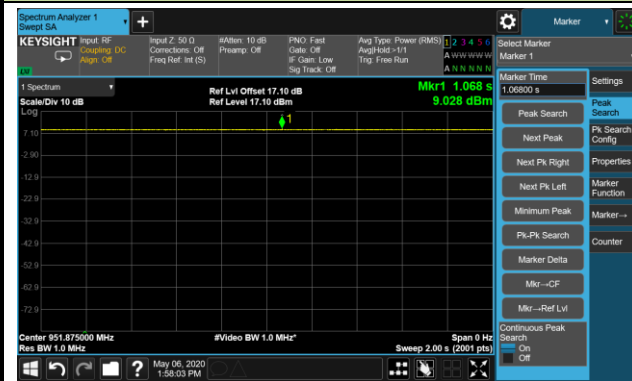


Step 3

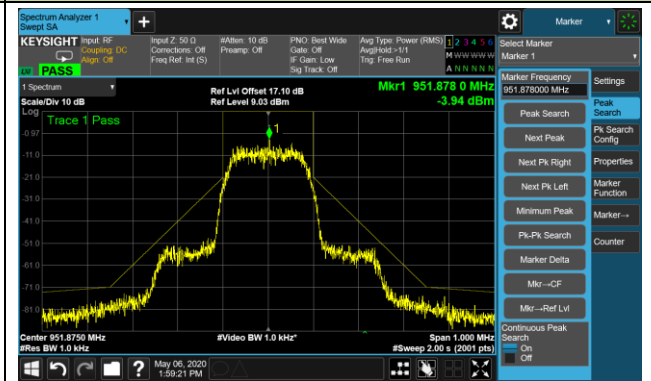


Necessary Bandwidth - STD Mode, 10mW, 951.875 MHz

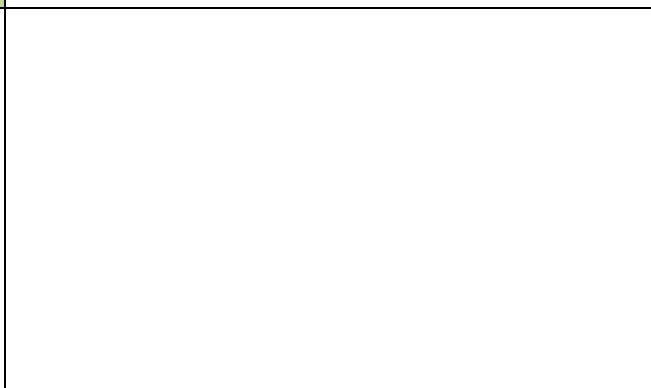
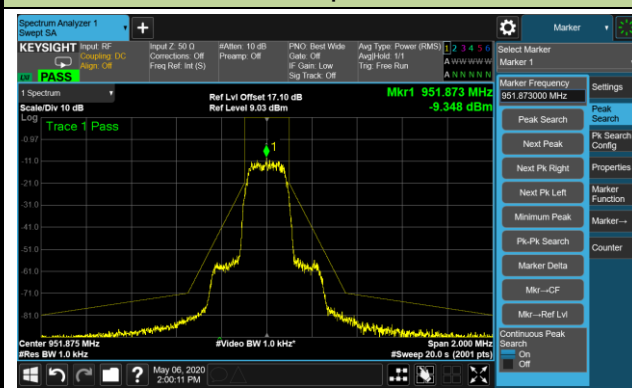
Step 1



Step 2

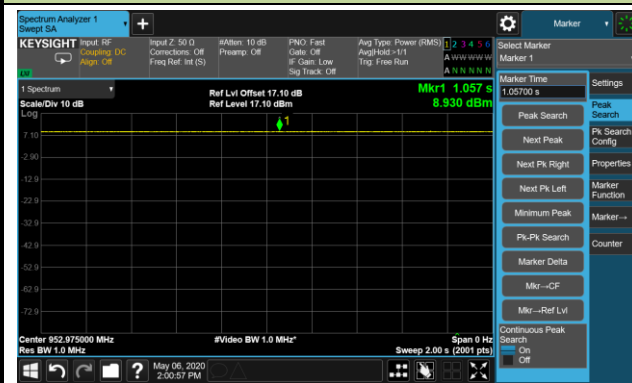


Step 3

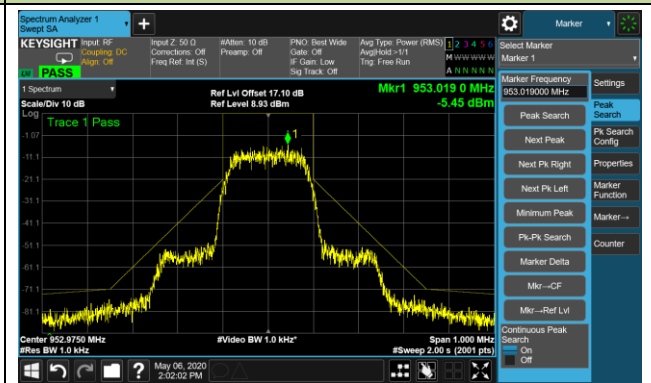


Necessary Bandwidth - STD Mode, 10mW, 952.975MHz

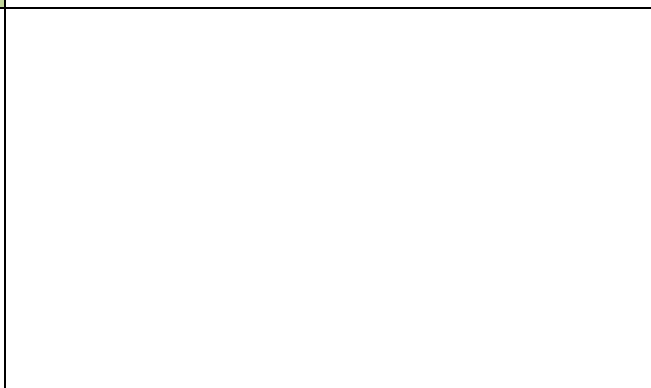
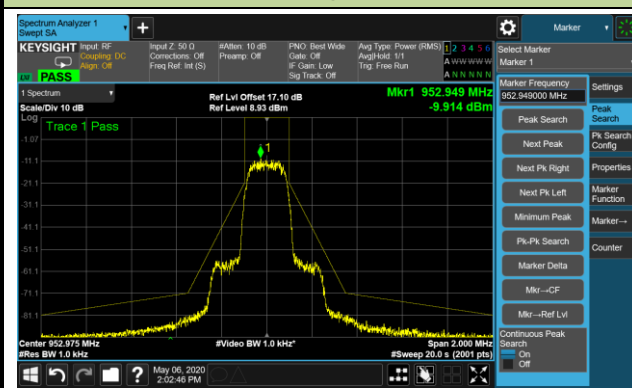
Step 1



Step 2

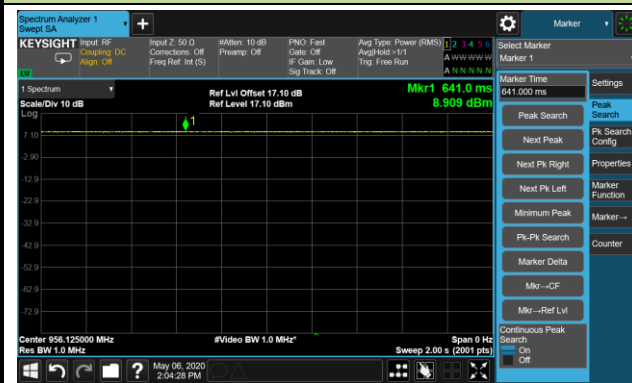


Step 3

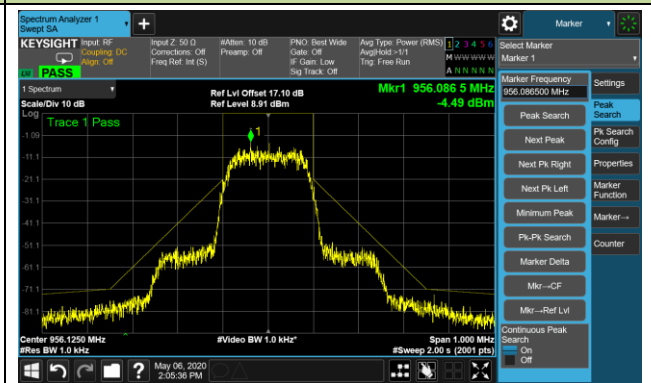


Necessary Bandwidth - STD Mode, 10mW, 956.125MHz

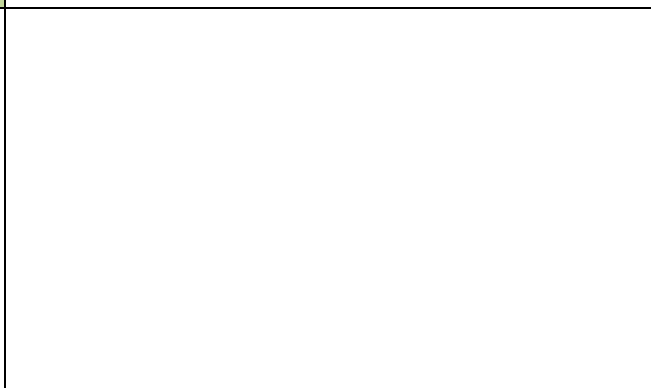
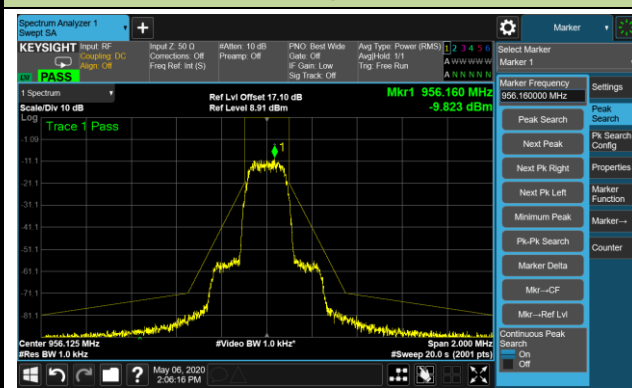
Step 1



Step 2

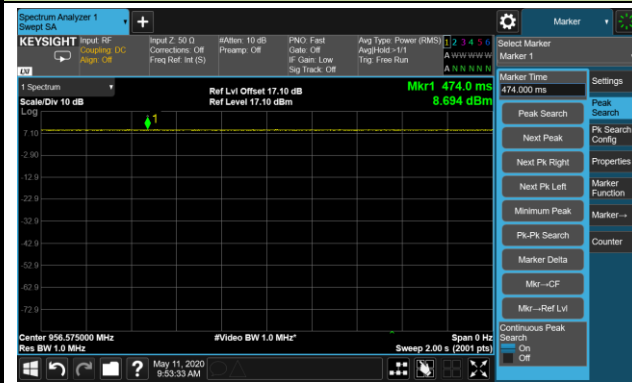


Step 3

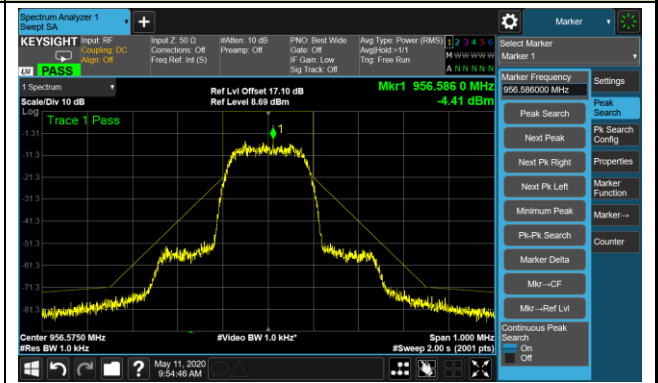


Necessary Bandwidth - STD Mode, 10mW, 956.575MHz

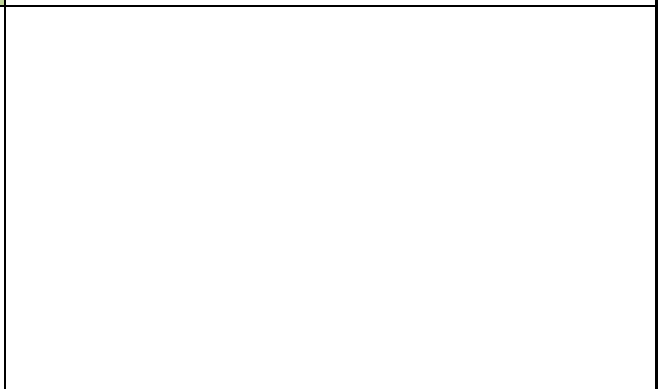
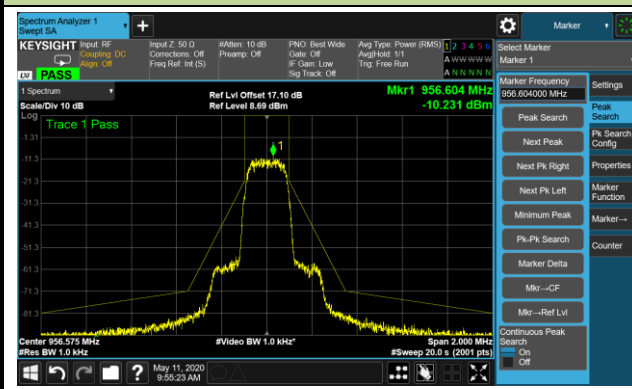
Step 1



Step 2

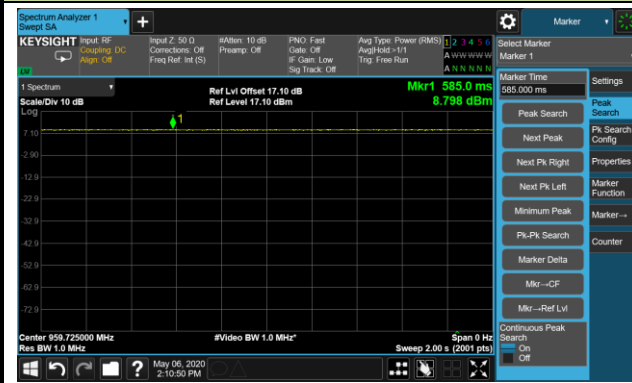


Step 3

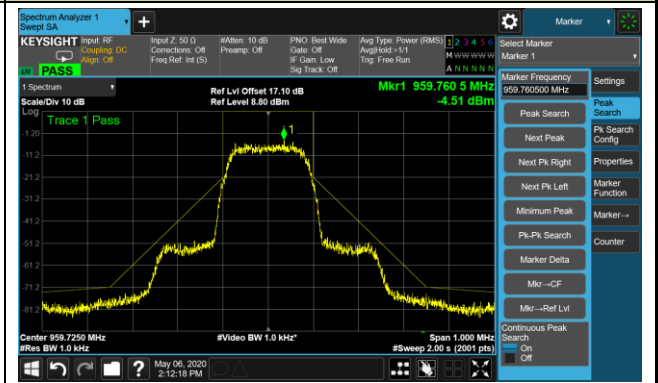


Necessary Bandwidth - STD Mode, 10mW, 959.725MHz

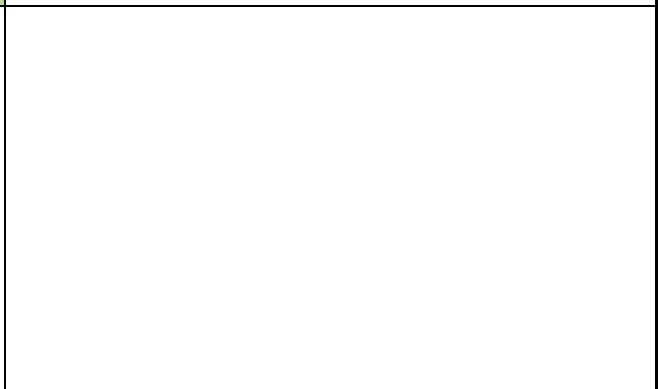
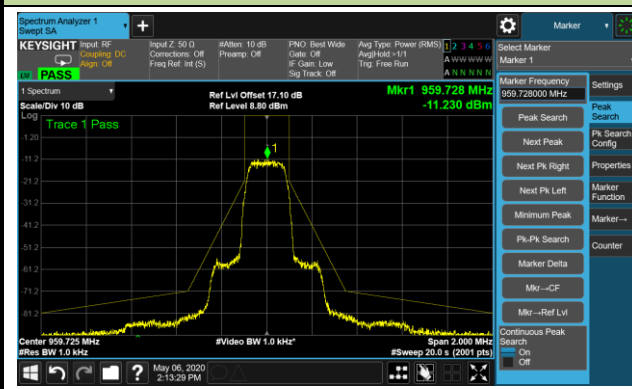
Step 1



Step 2

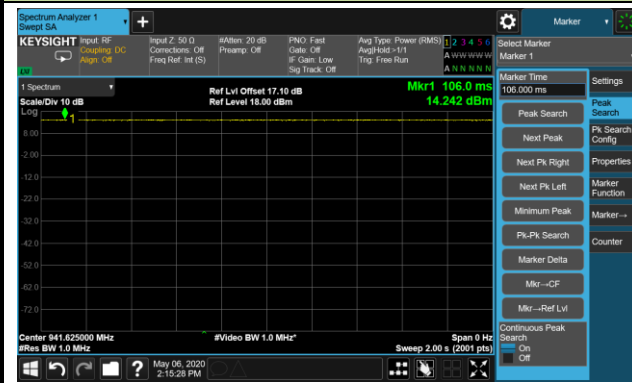


Step 3

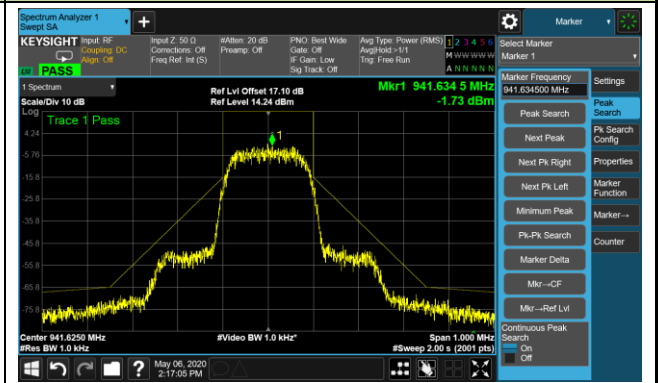


Necessary Bandwidth - STD Mode, 35mW, 941.625MHz

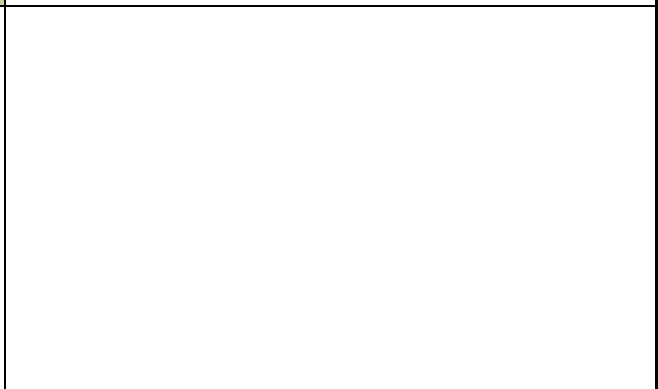
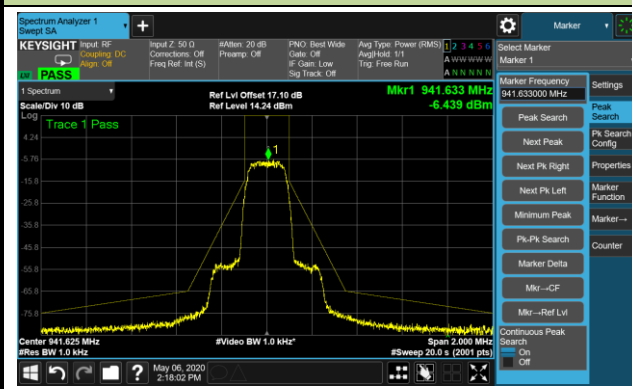
Step 1



Step 2

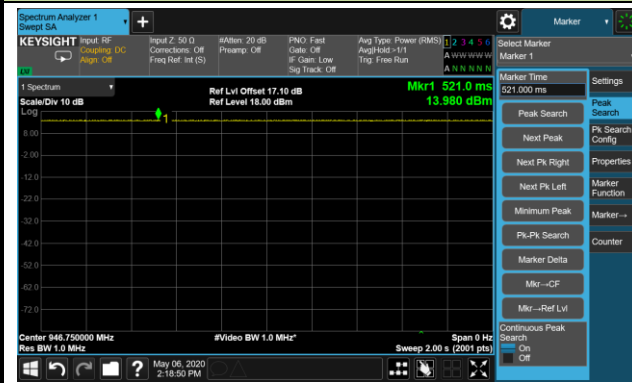


Step 3

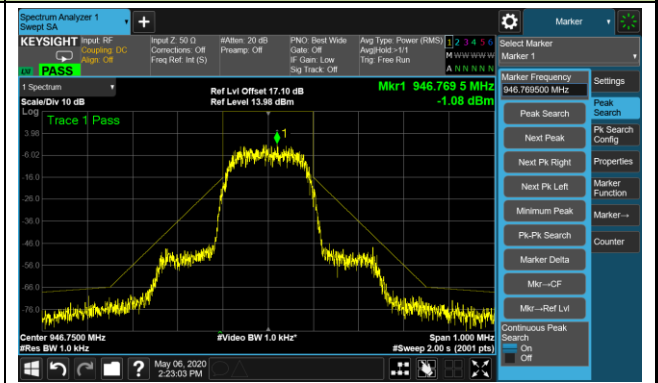


Necessary Bandwidth - STD Mode, 35mW, 946.750MHz

Step 1



Step 2



Step 3

