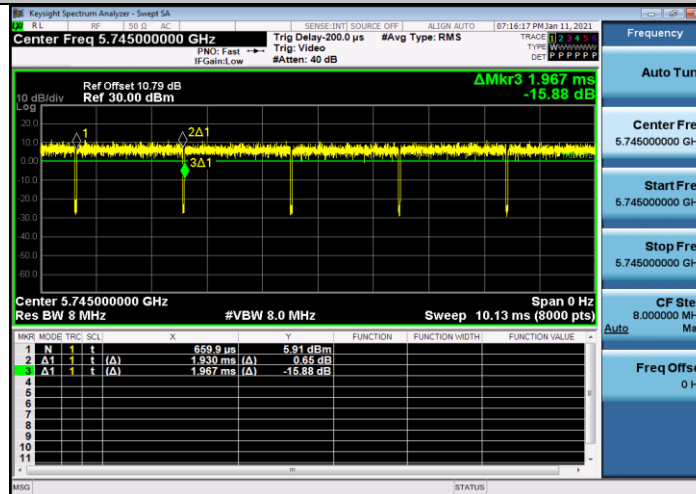
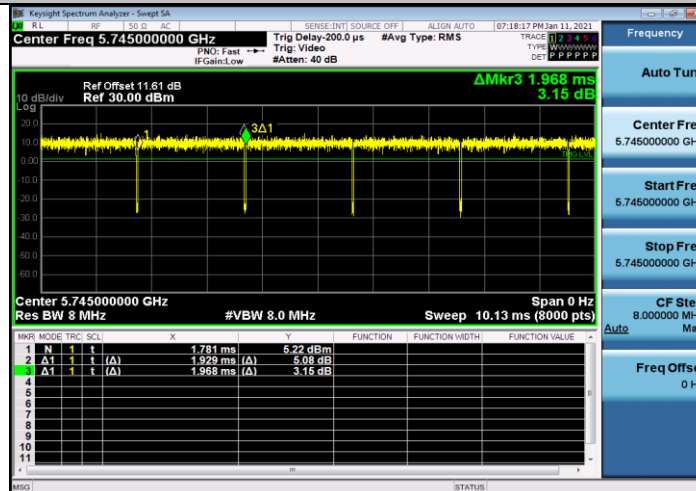




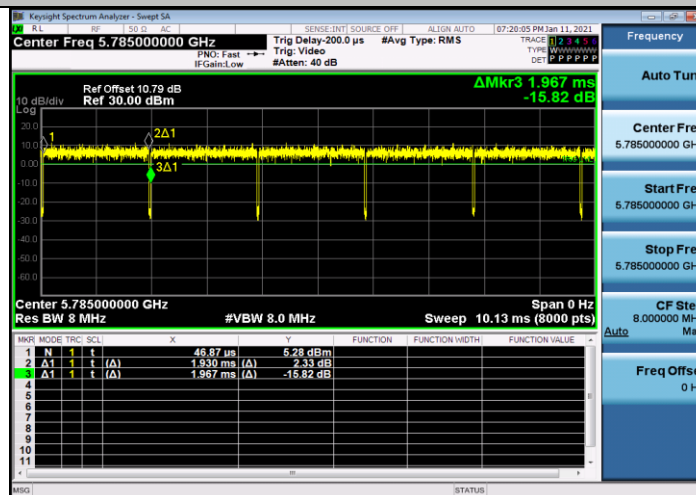
### 11AC20MIMO\_Ant1\_5745



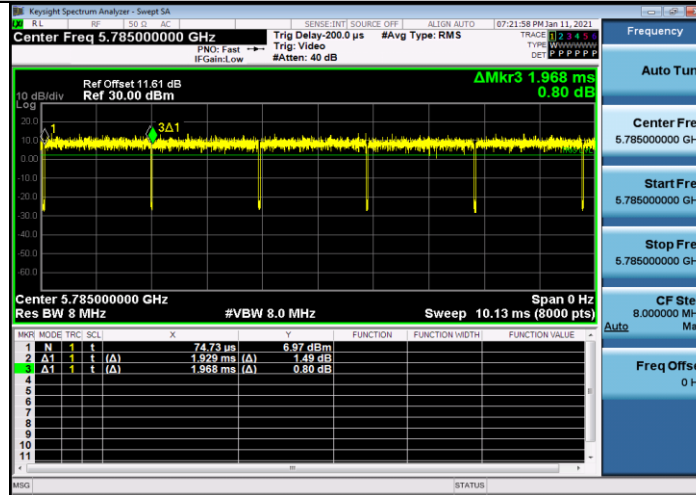
### 11AC20MIMO\_Ant2\_5745



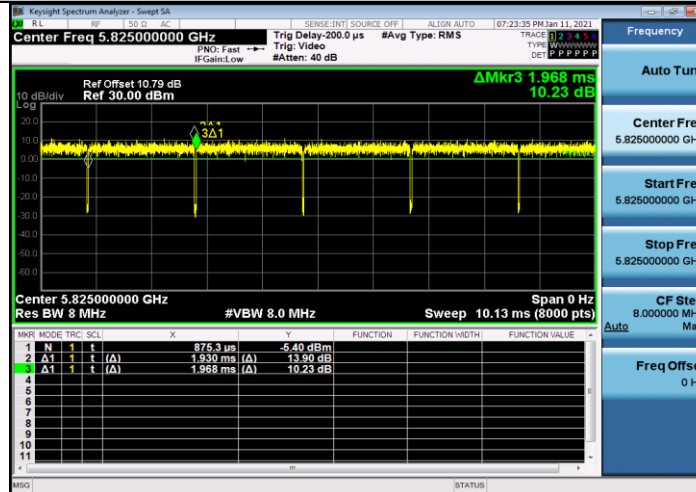
### 11AC20MIMO\_Ant1\_5785



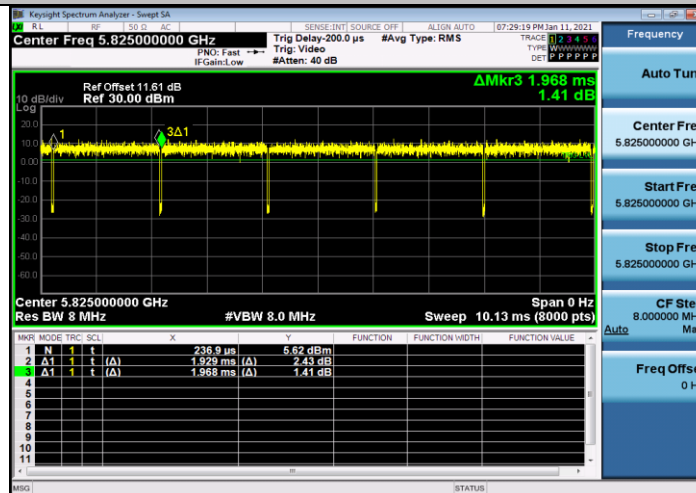
### 11AC20MIMO\_Ant2\_5785



### 11AC20MIMO\_Ant1\_5825

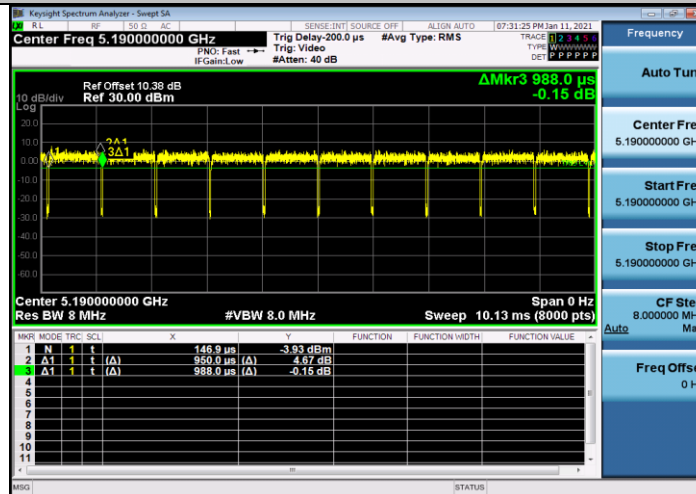


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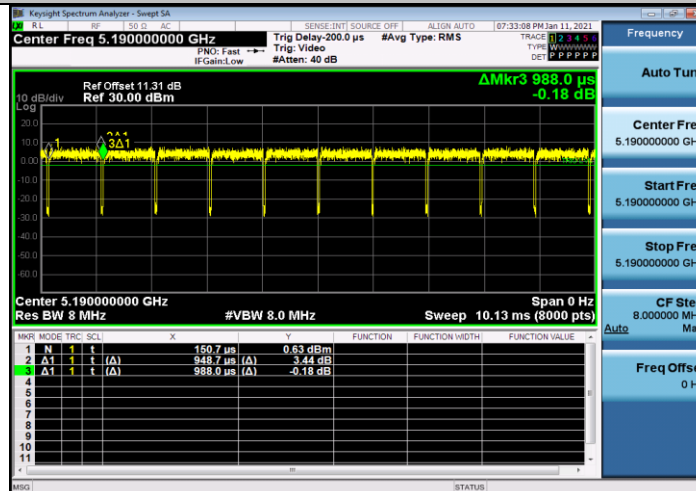




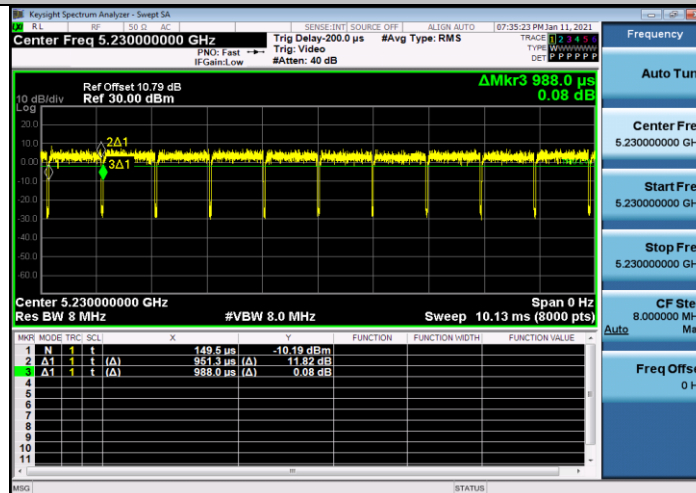
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### 11AC40MIMO\_Ant2\_5190

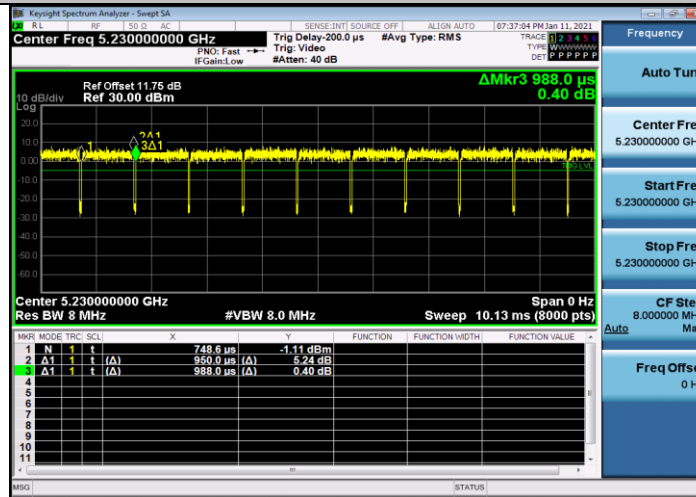


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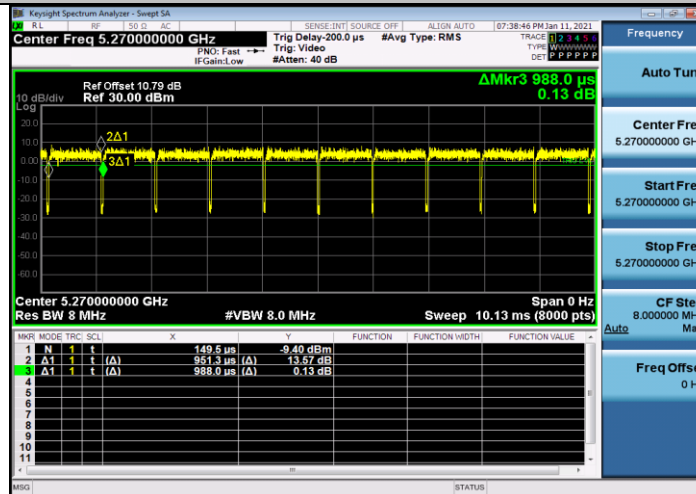




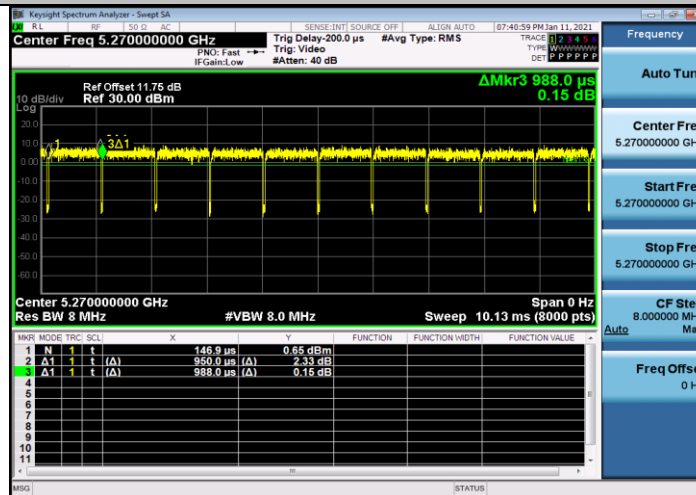
### 11AC40MIMO\_Ant2\_5230



### 11AC40MIMO\_Ant1\_5270

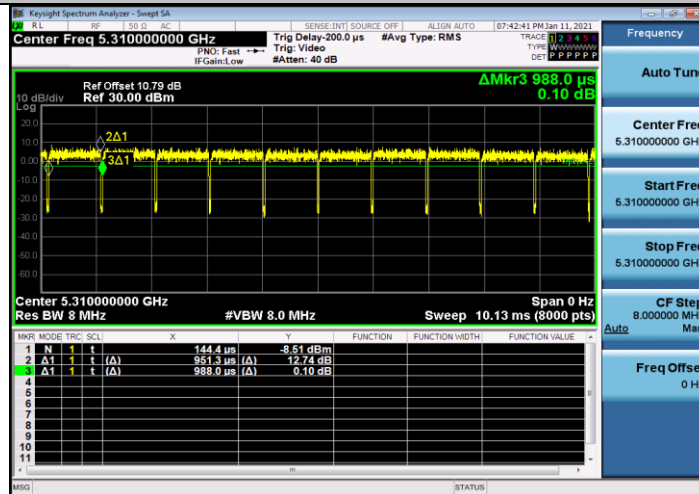


### 11AC40MIMO\_Ant2\_5270

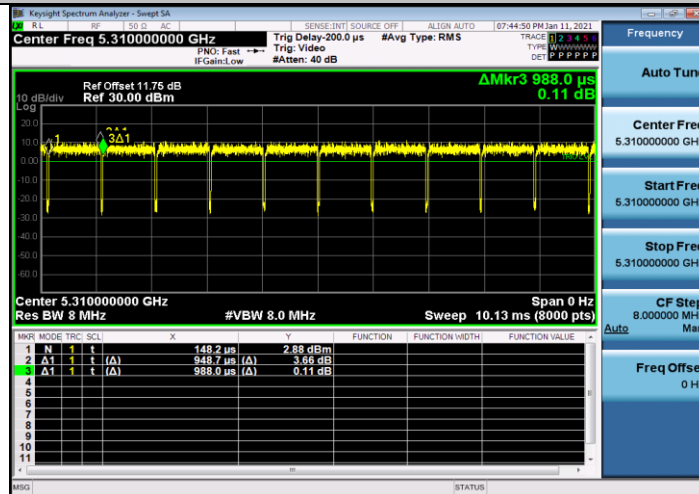




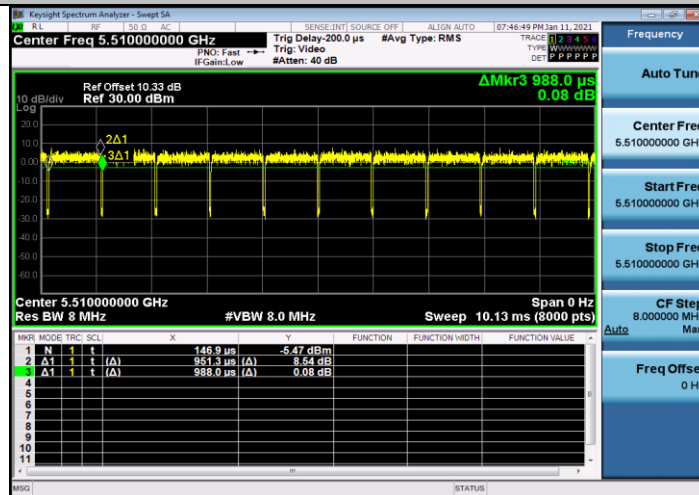
### 11AC40MIMO\_Ant1\_5310



### 11AC40MIMO\_Ant2\_5310

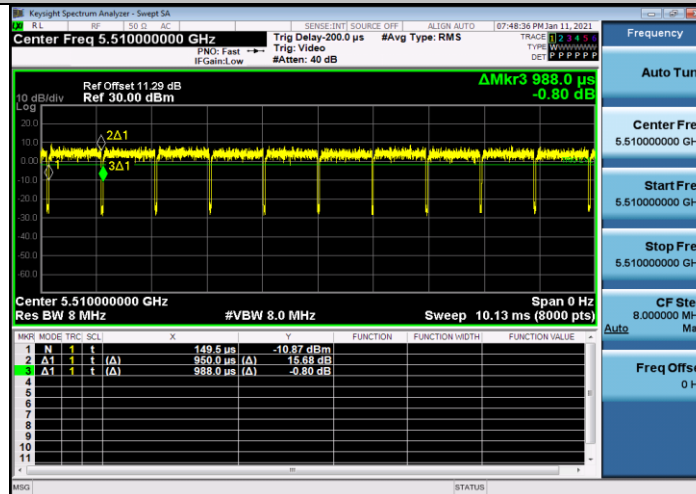


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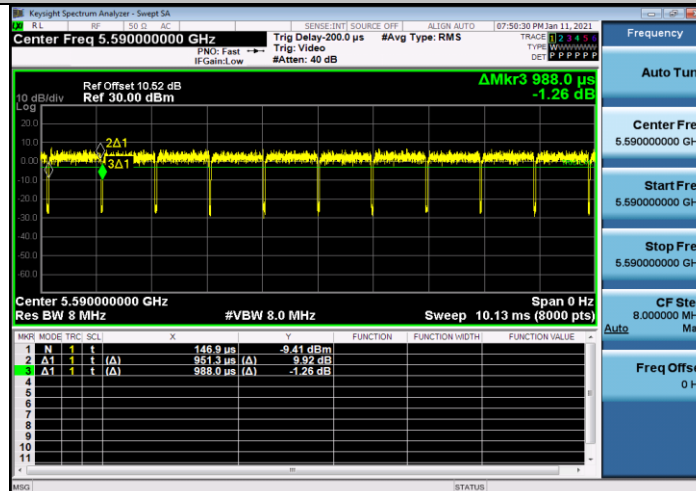




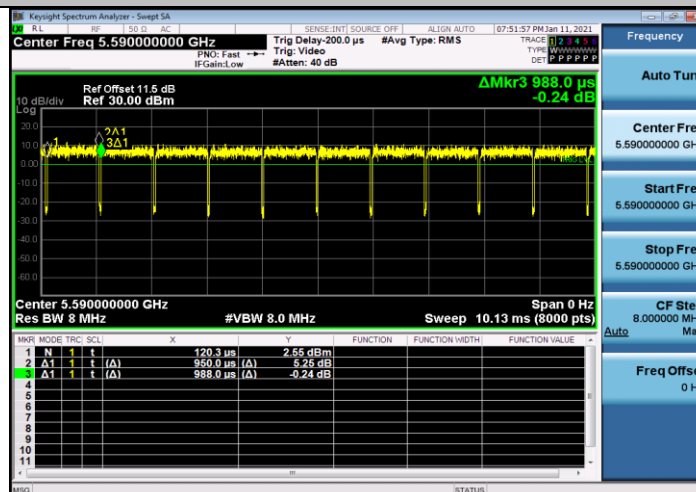
### 11AC40MIMO\_Ant2\_5510



### 11AC40MIMO\_Ant1\_5590



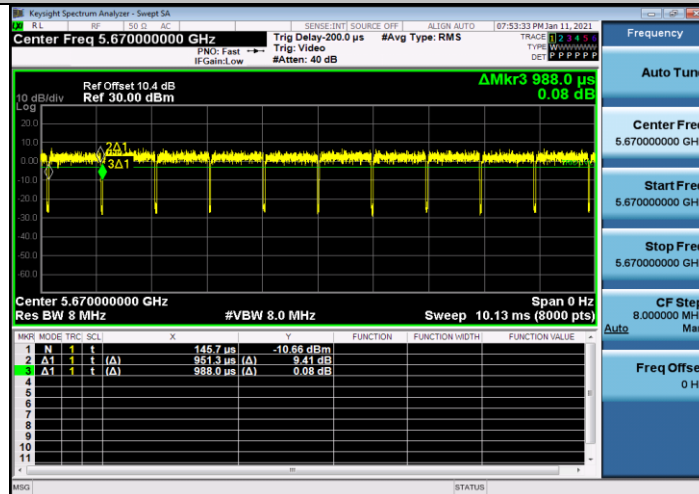
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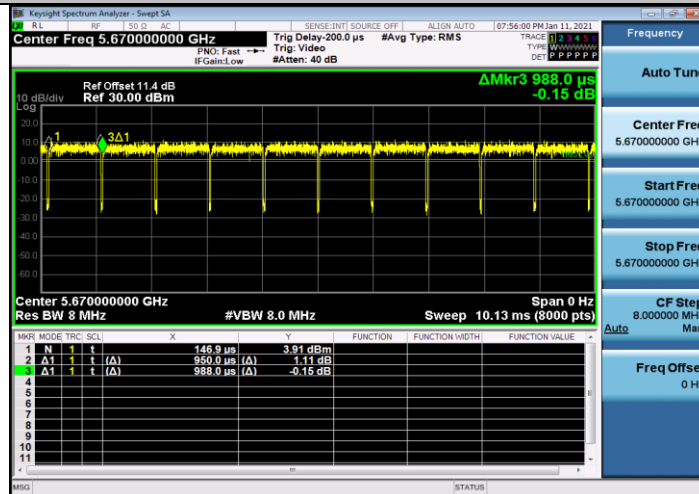




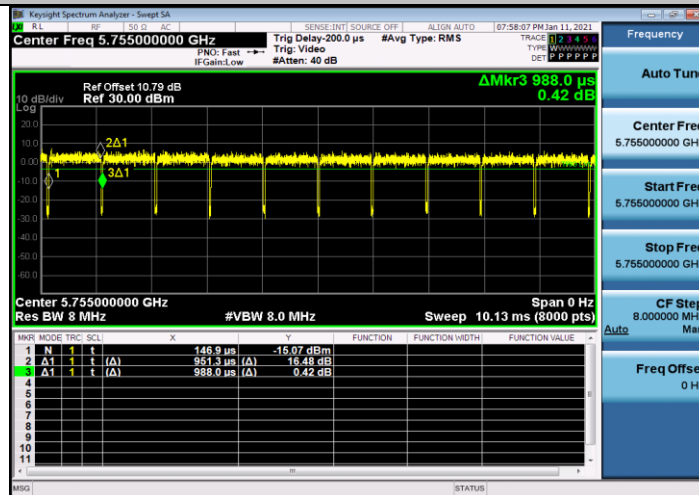
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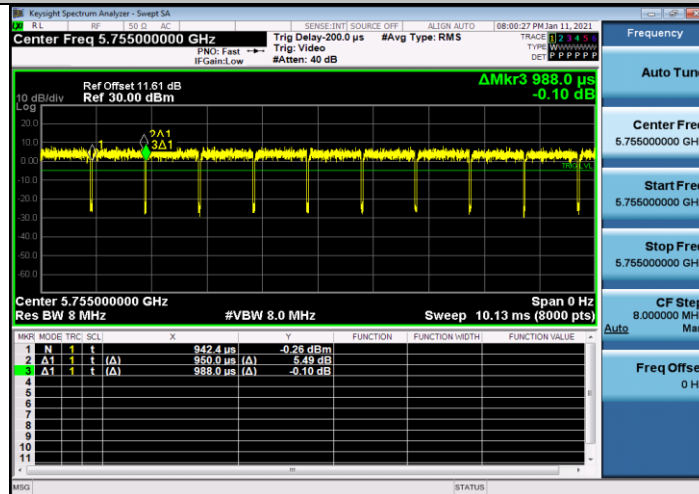
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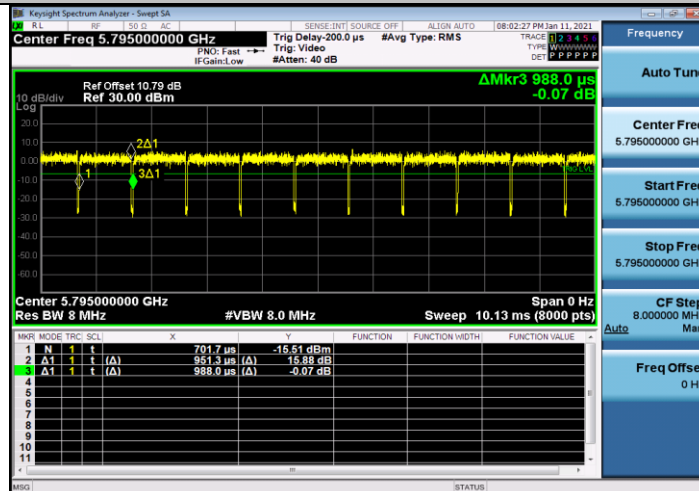
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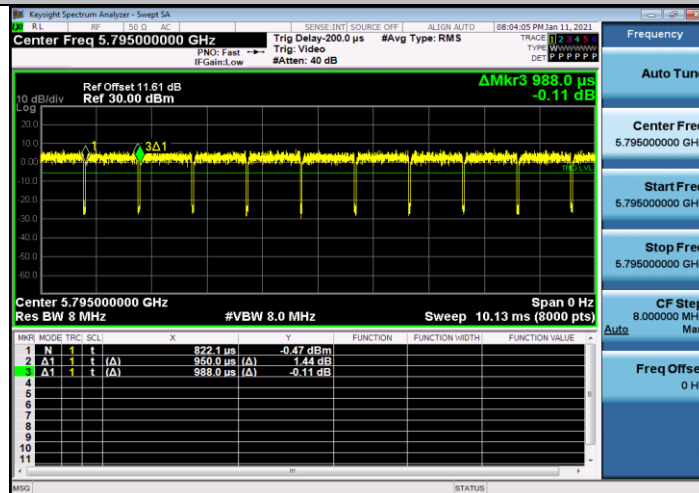
### 11AC40MIMO\_Ant2\_5755



### 11AC40MIMO\_Ant1\_5795



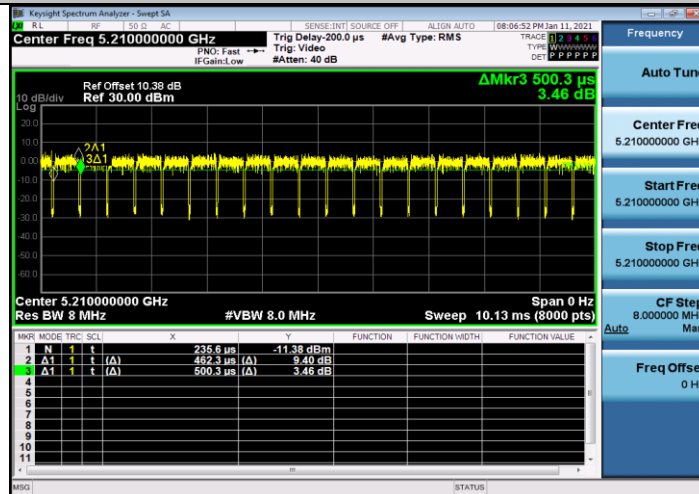
### 11AC40MIMO\_Ant2\_5795



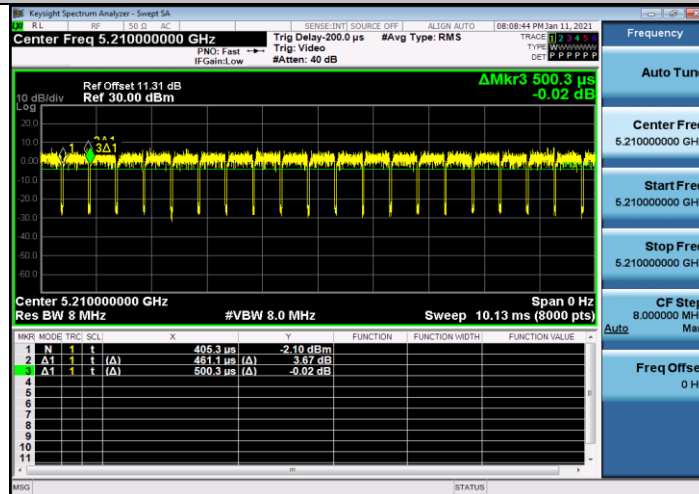




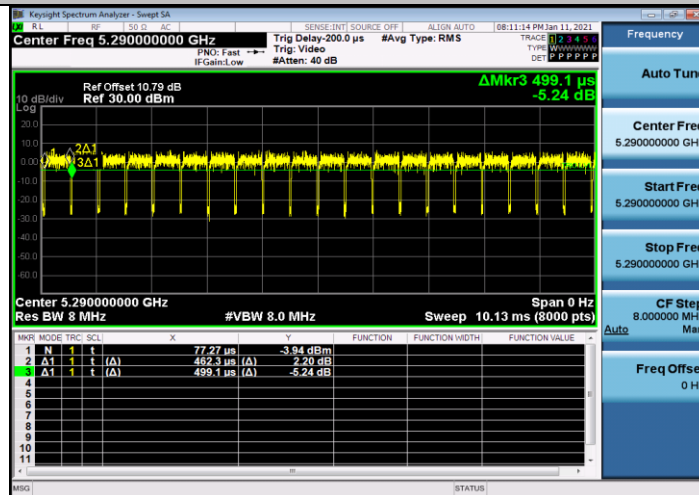
### 11AC80MIMO\_Ant1\_5210



### 11AC80MIMO\_Ant2\_5210

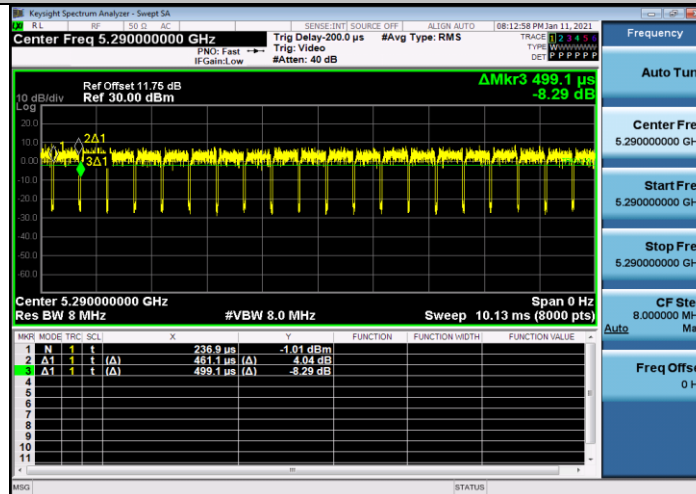


### 11AC80MIMO\_Ant1\_5290

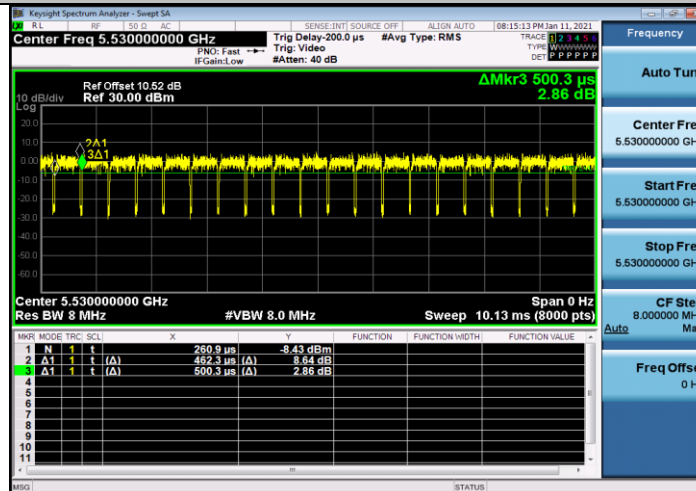




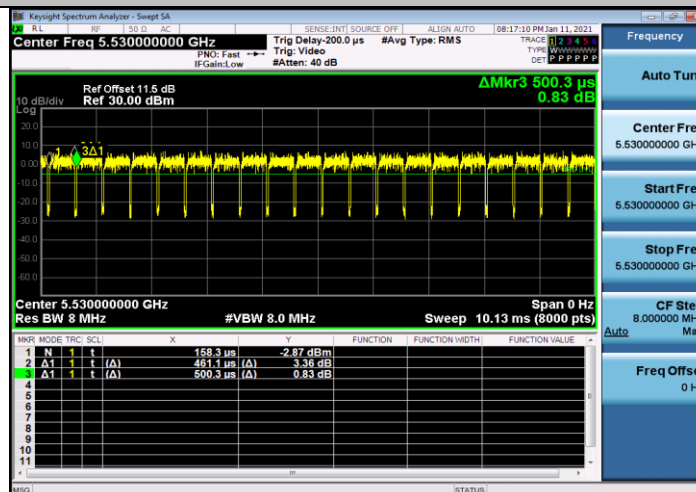
### 11AC80MIMO\_Ant2\_5290



### 11AC80MIMO\_Ant1\_5530

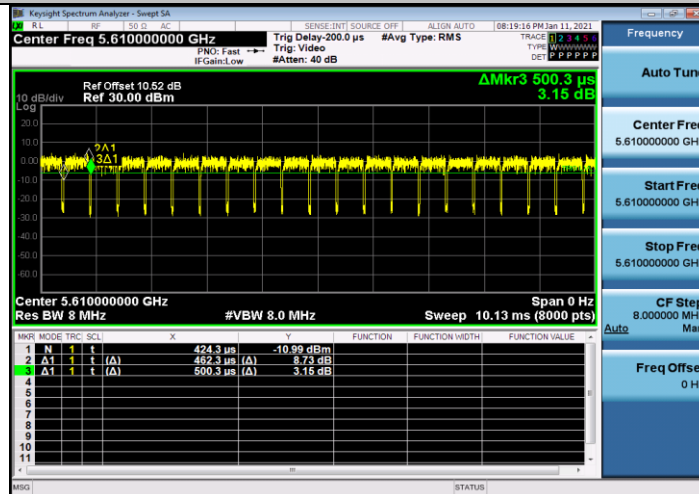


### 11AC80MIMO\_Ant2\_5530

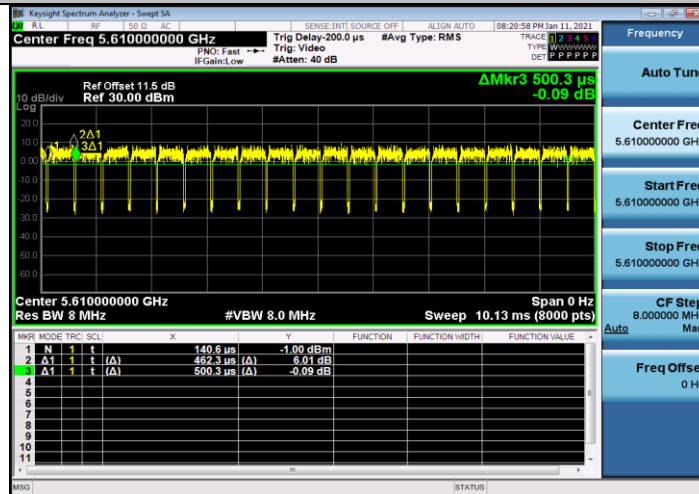




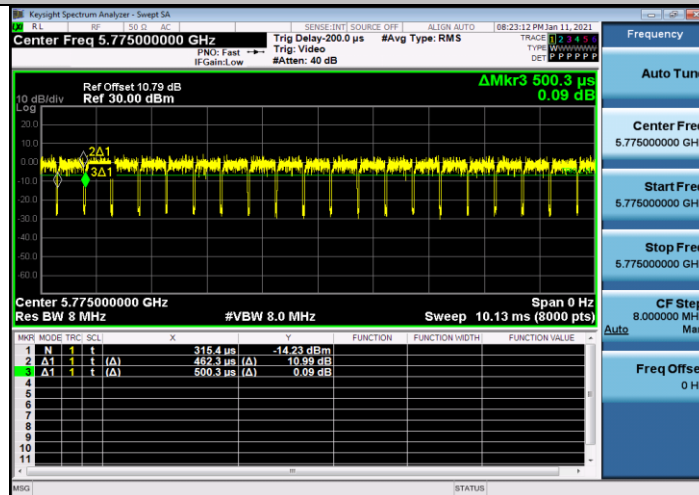
### 11AC80MIMO\_Ant1\_5610



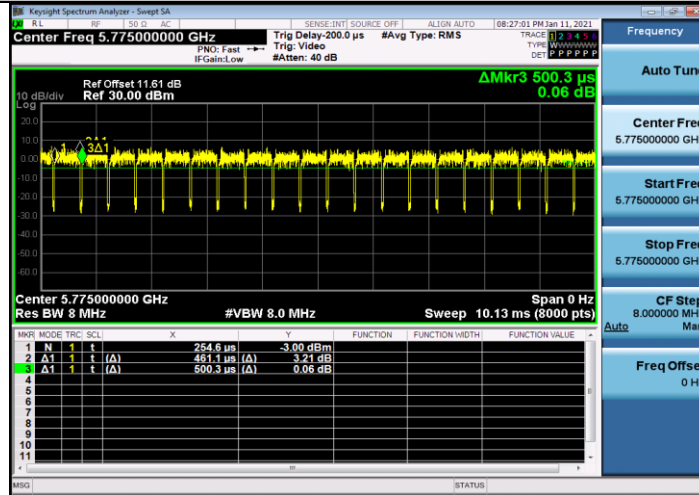
### 11AC80MIMO\_Ant2\_5610



### 11AC80MIMO\_Ant1\_5775



## 11AC80MIMO\_Ant2\_5775





### 3.4 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units.

NO.	PRODUCT	BRAND/ Manufacturer	MODEL NO.
1	PC	ThinkPad	L470
2	Network Cable	--	--

### 3.5 General Description of Applied Standards

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standard:

**FCC Part 15, Subpart E (15.407)**

**789033 D02 General U-NII Test Procedures New Rules v01r03**

**KDB 662911 D01 v02r01**

**ANSI C63.10:2013**

All relaxed test items have been performed and recorded as per the above standard.

## 4 Test Procedure and Results

### 4.1 AC Power Conducted Emission

#### 4.1.1 Limits

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

#### 4.1.2 Test Procedures

- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

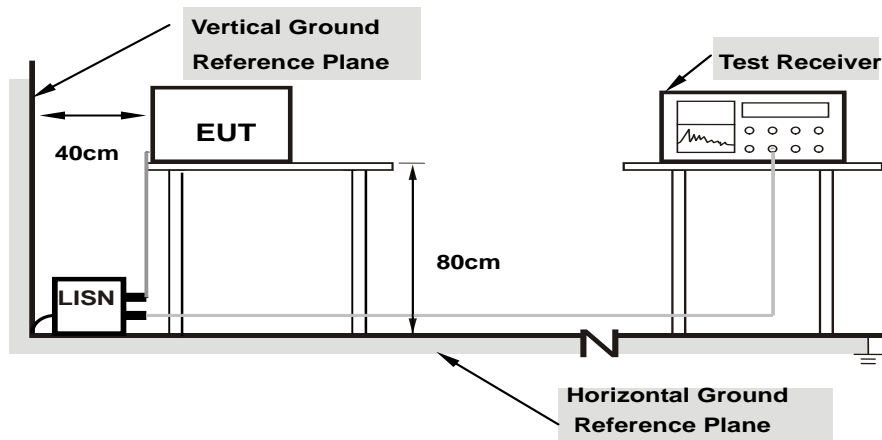
**NOTE:** The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

#### 4.1.3 Deviation from Test Standard

No deviation.



#### 4.1.4 Test Setup



**Note: 1.Support units were connected to second LISN.**

For the actual test configuration, please refer to the attached file (Test Setup Photo).

#### 4.1.5 EUT Operating Conditions

Same as 4.1.6.