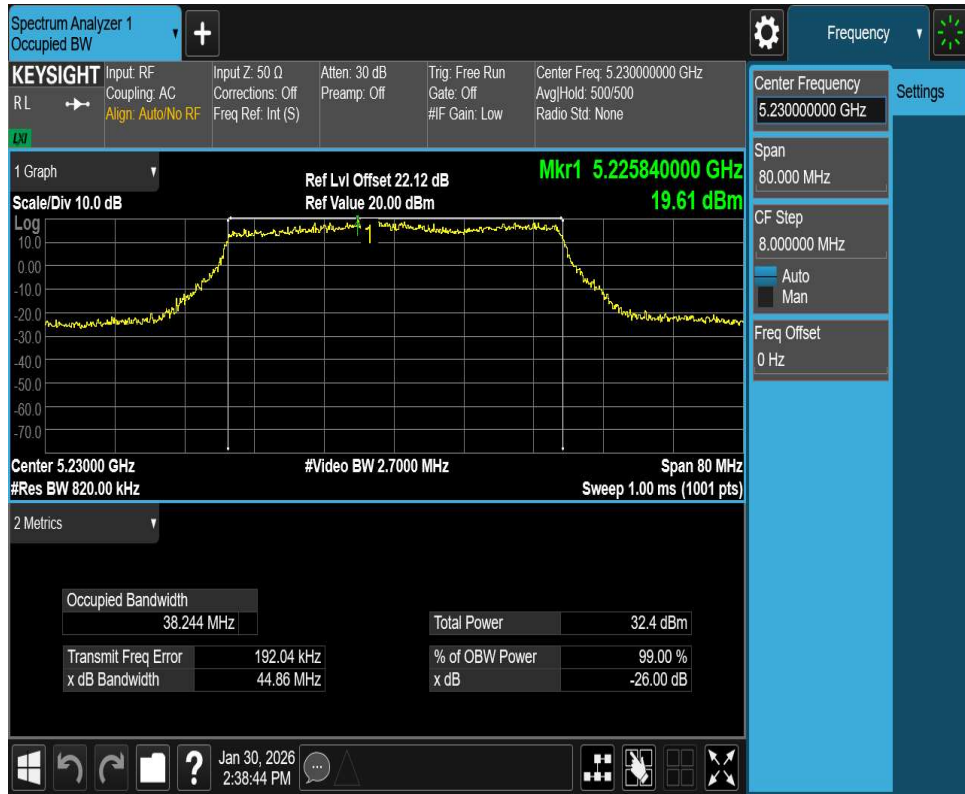


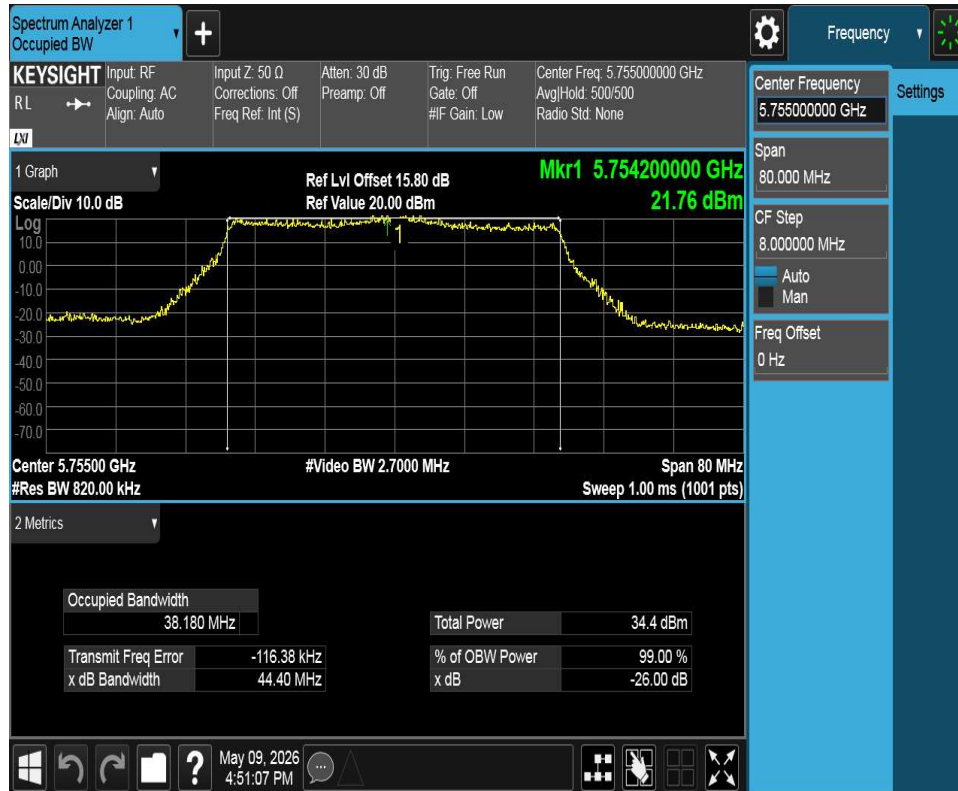
11AX40MIMO_Ant0_5230



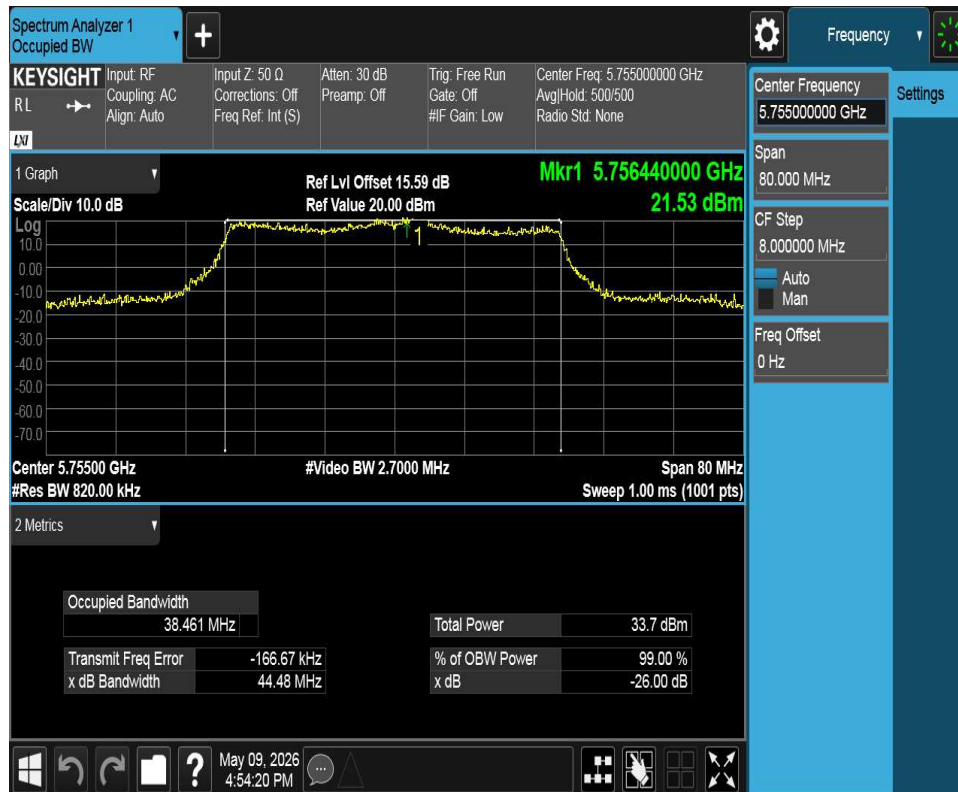
11AX40MIMO_Ant1_5230



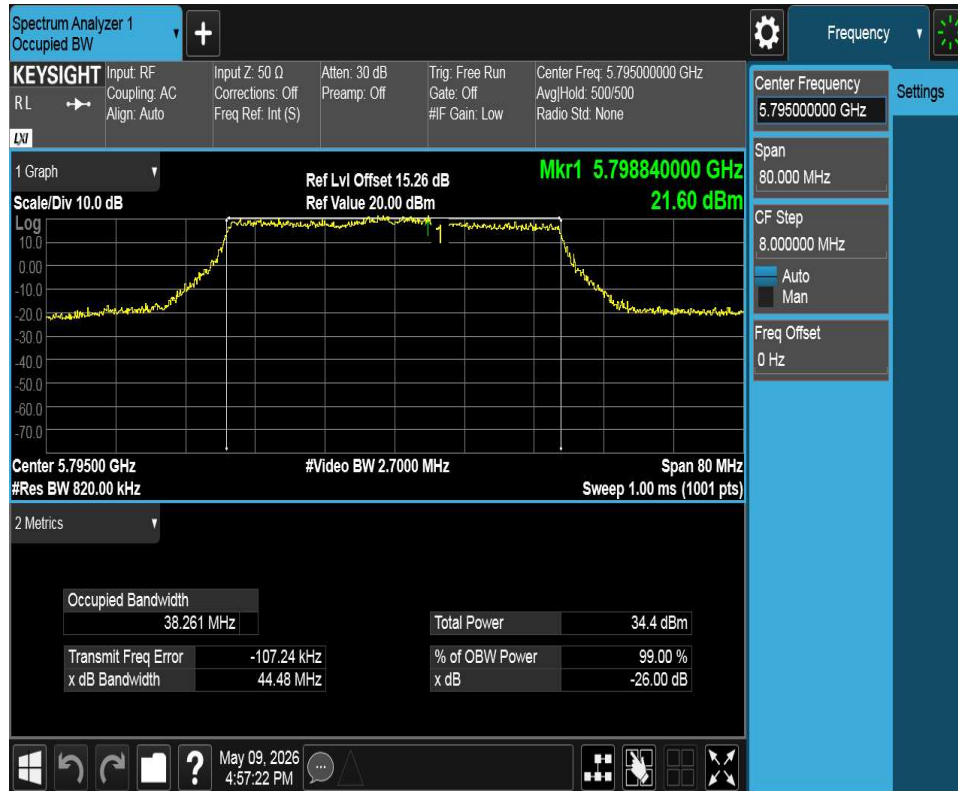
11AX40MIMO_Ant0_5755



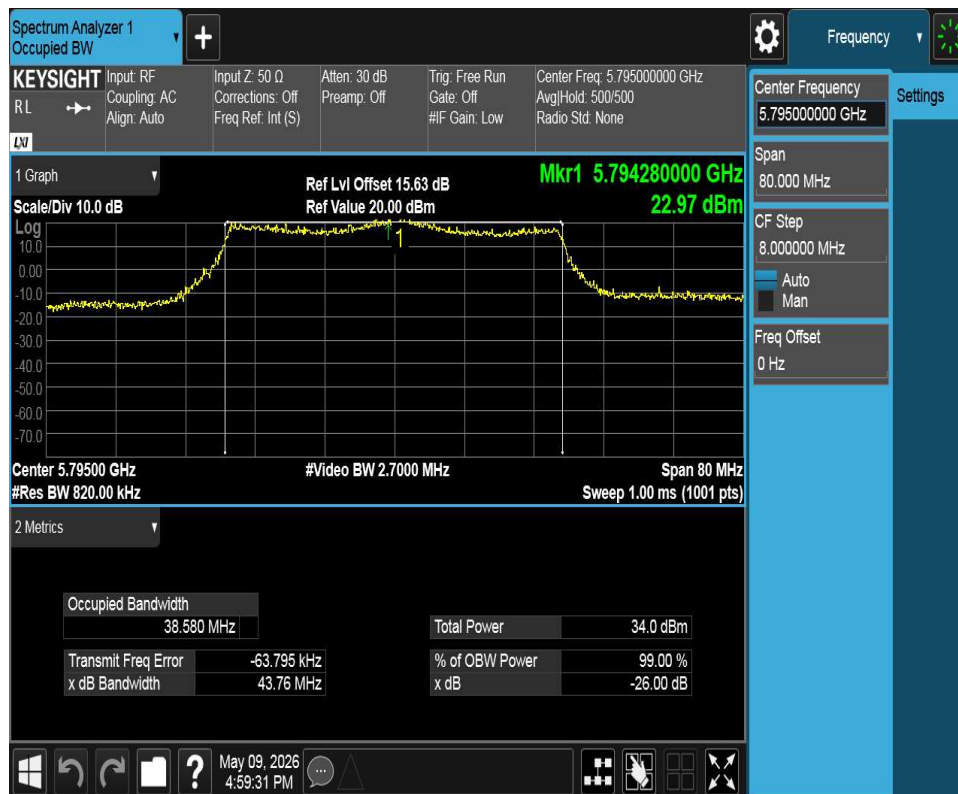
11AX40MIMO_Ant1_5755



11AX40MIMO_Ant0_5795



11AX40MIMO_Ant1_5795



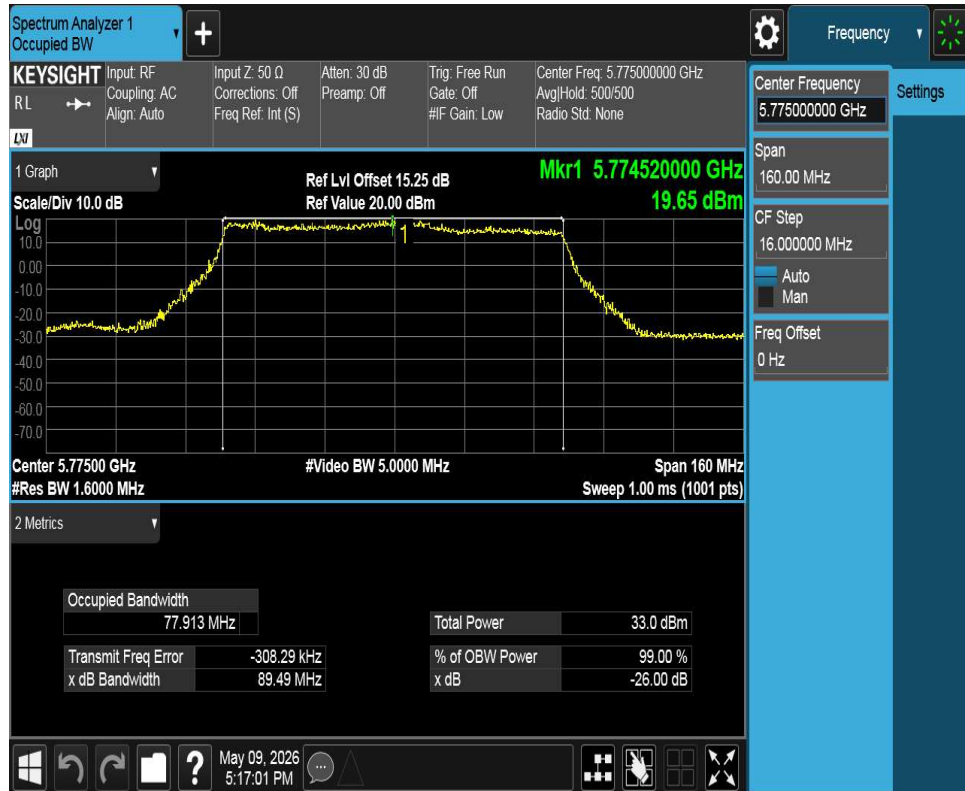
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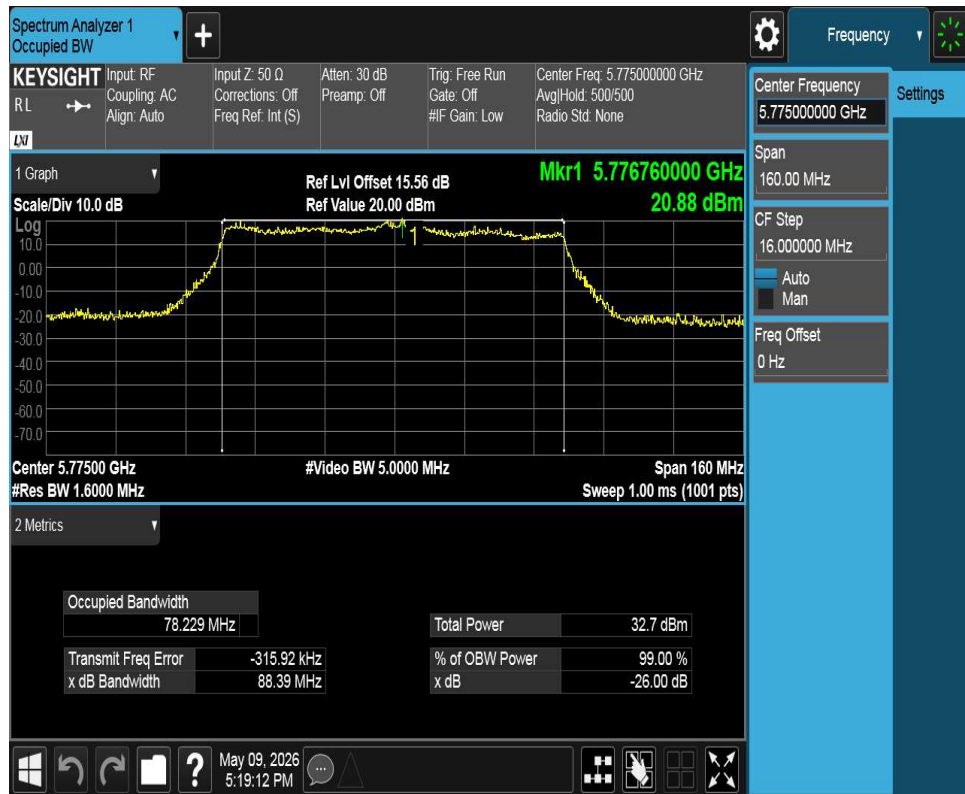
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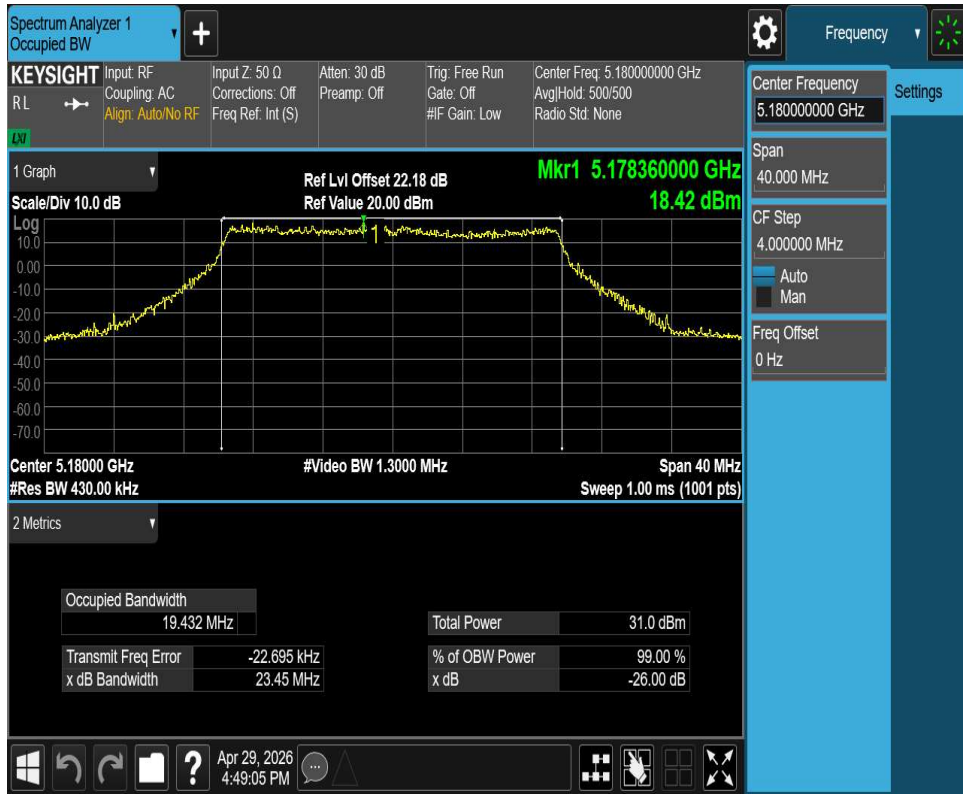
11AX80MIMO_Ant0_5775



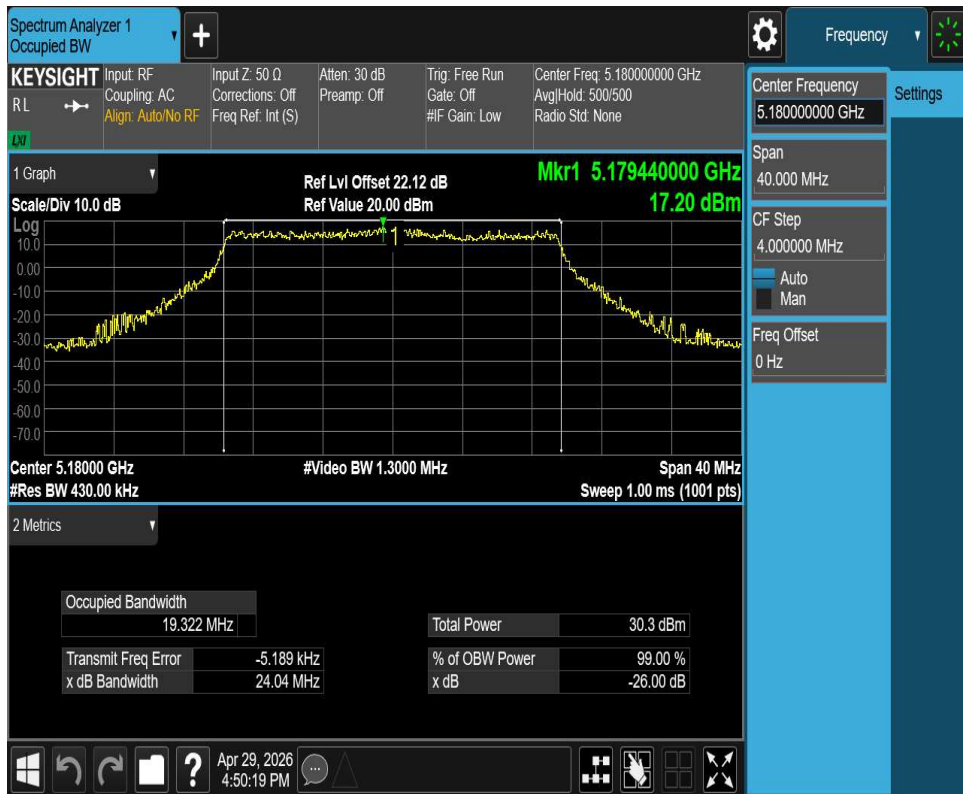
11AX80MIMO_Ant1_5775



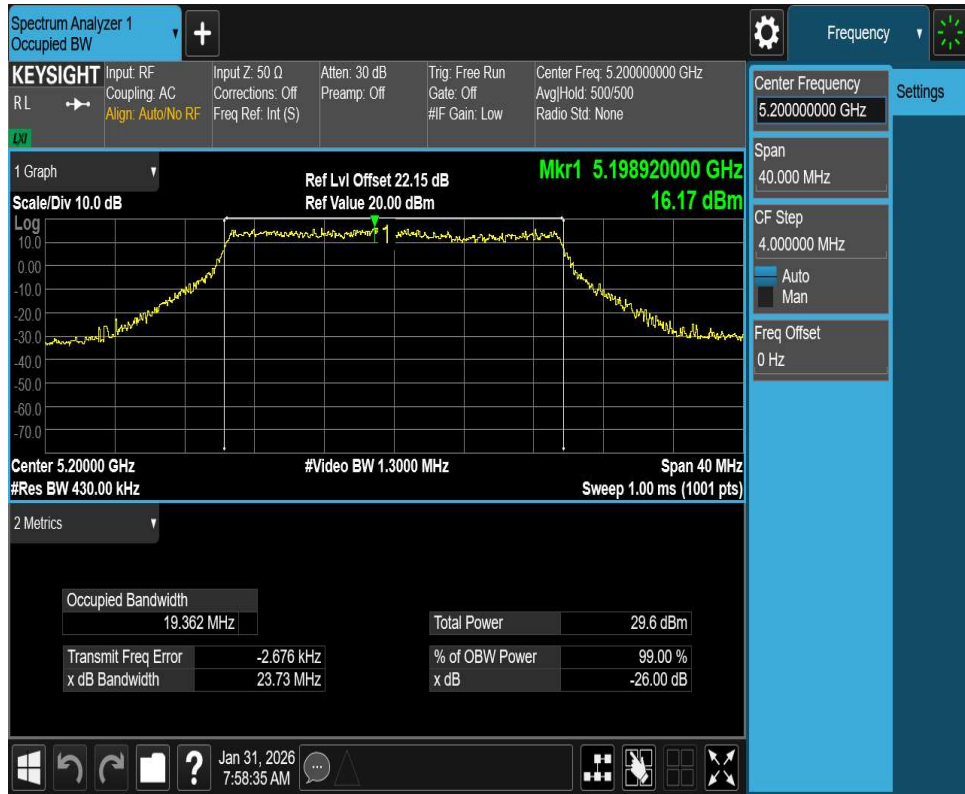
11BE20MIMO_Ant0_5180



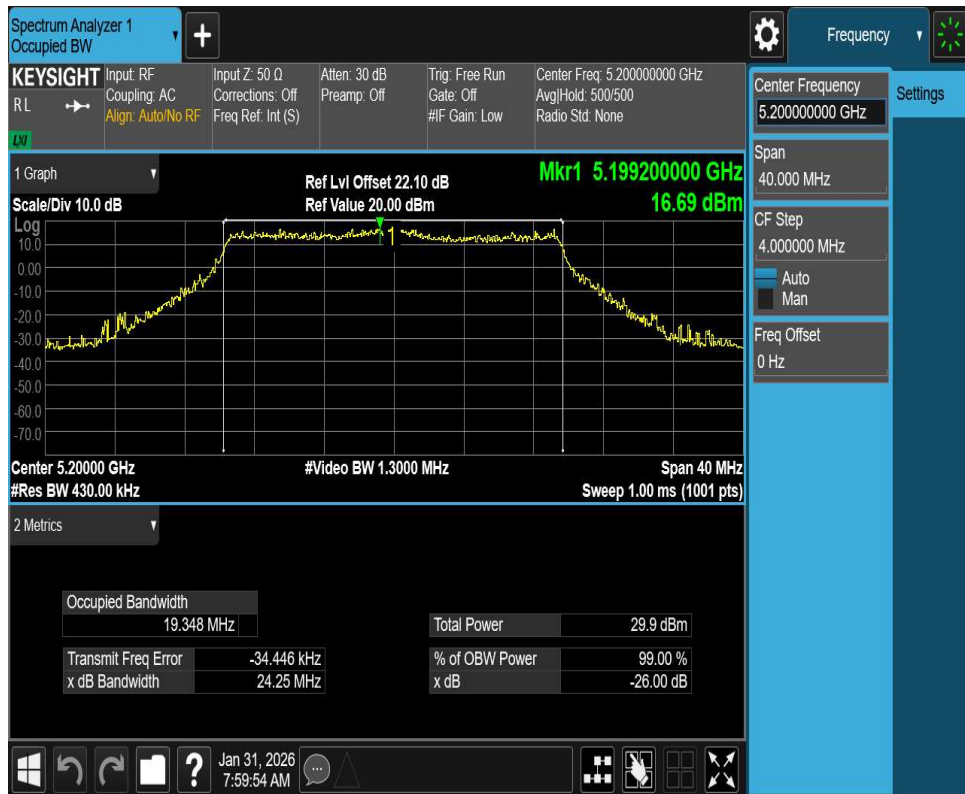
11BE20MIMO_Ant1_5180



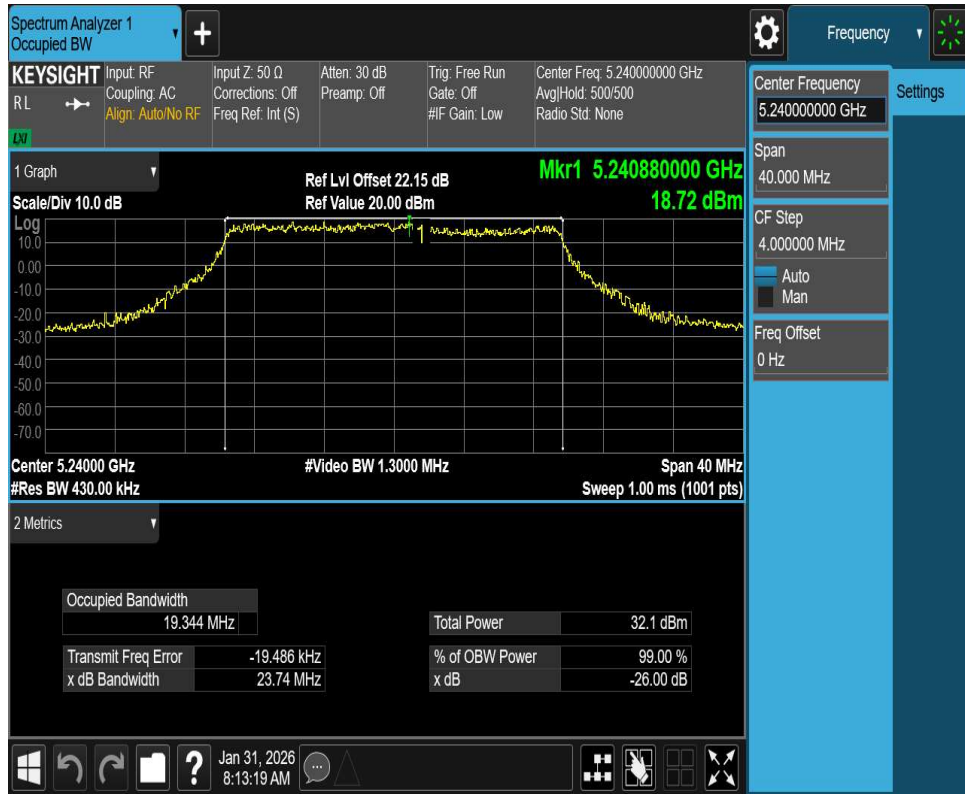
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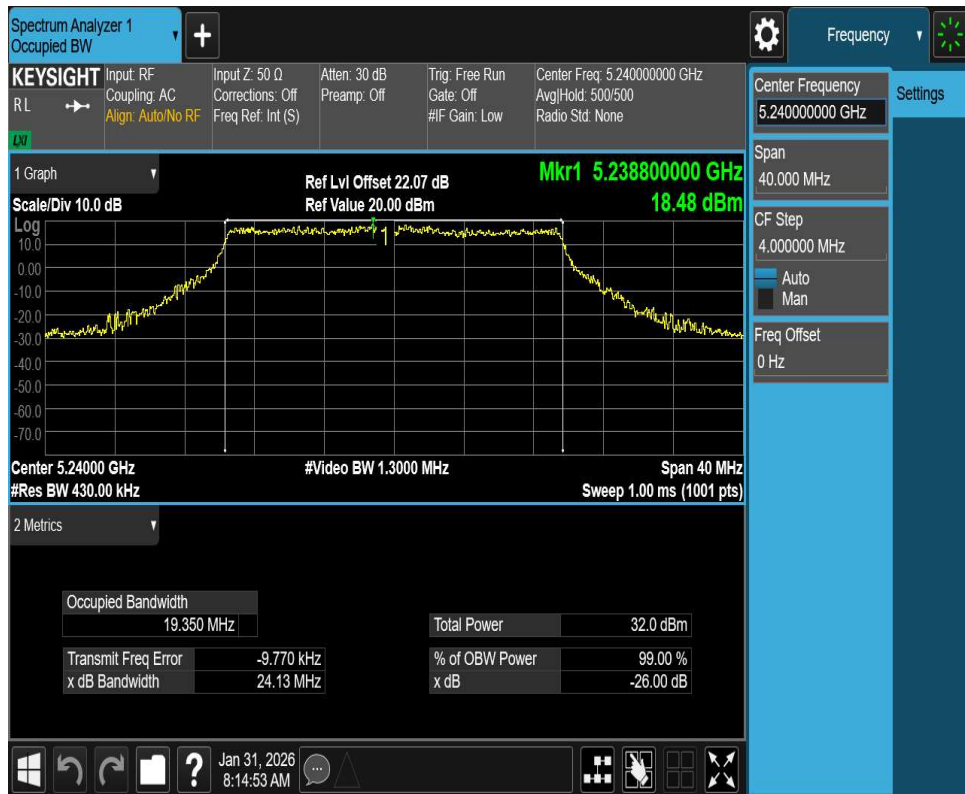
11BE20MIMO_Ant1_5200



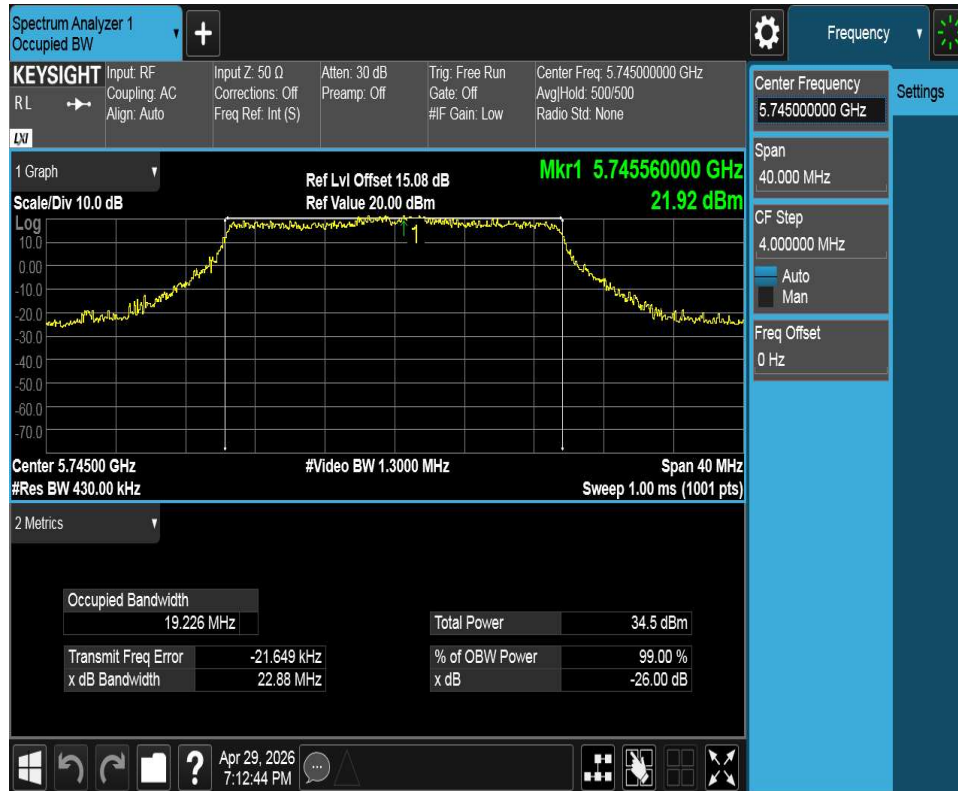
11BE20MIMO_Ant0_5240



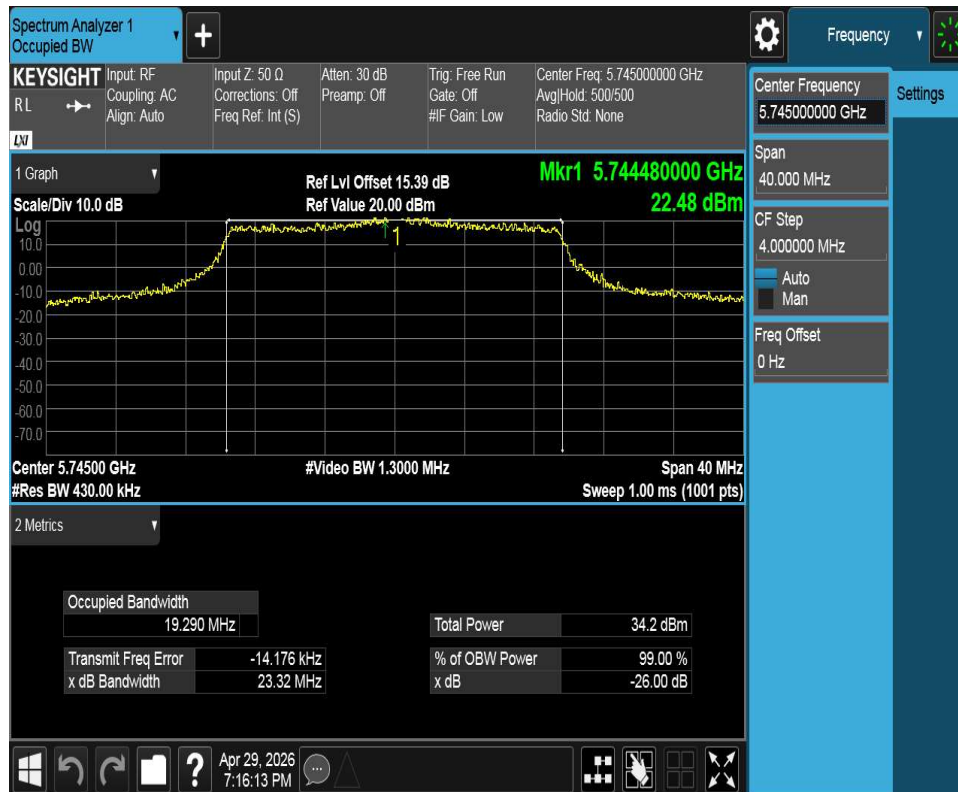
11BE20MIMO_Ant1_5240



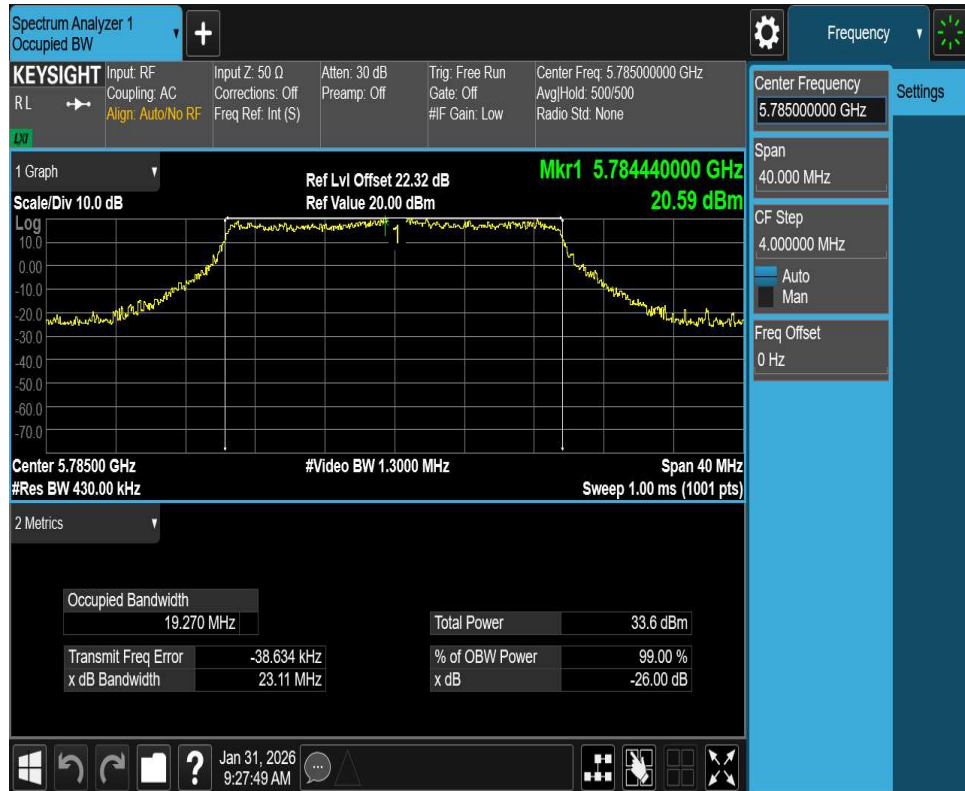
11BE20MIMO_Ant0_5745



11BE20MIMO_Ant1_5745



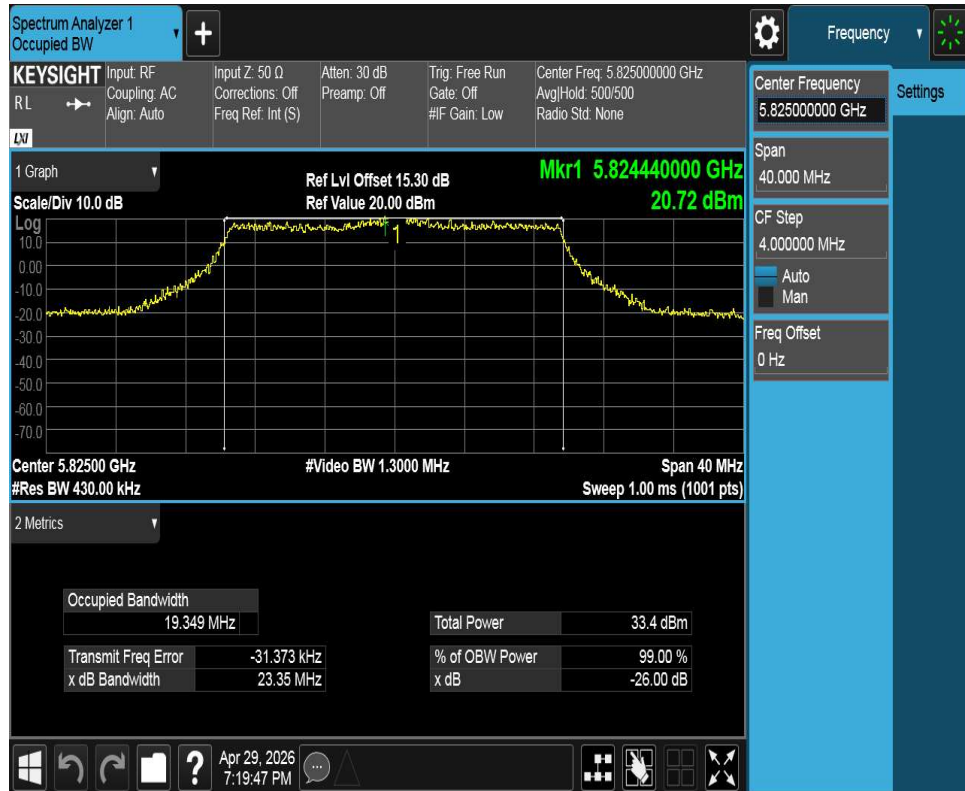
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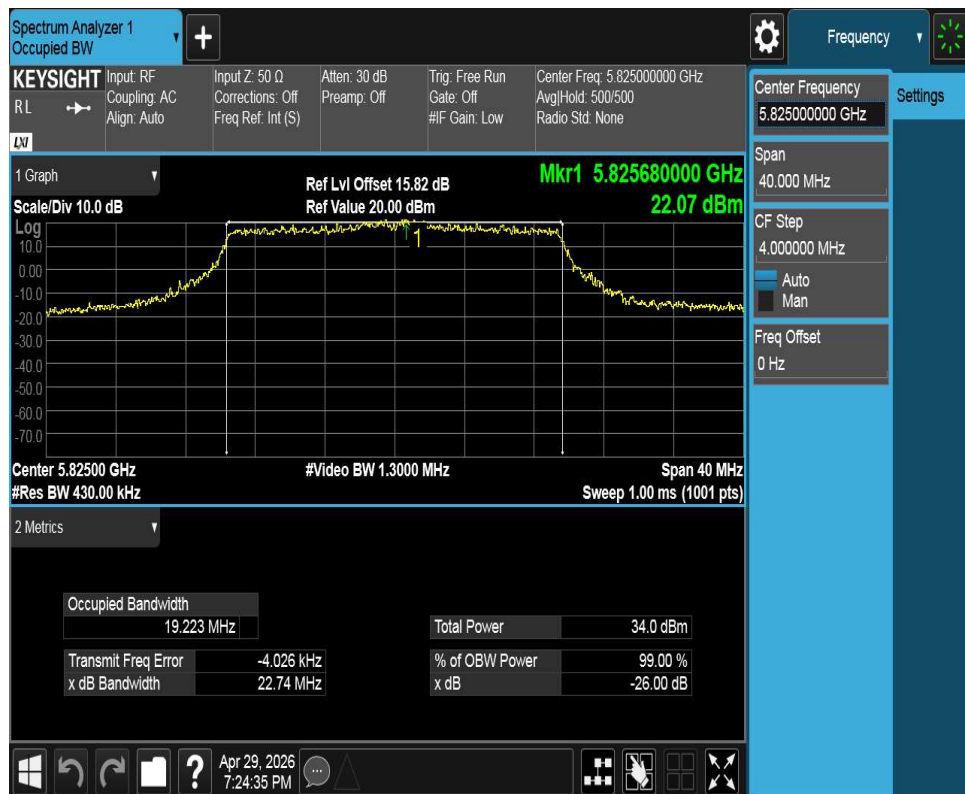
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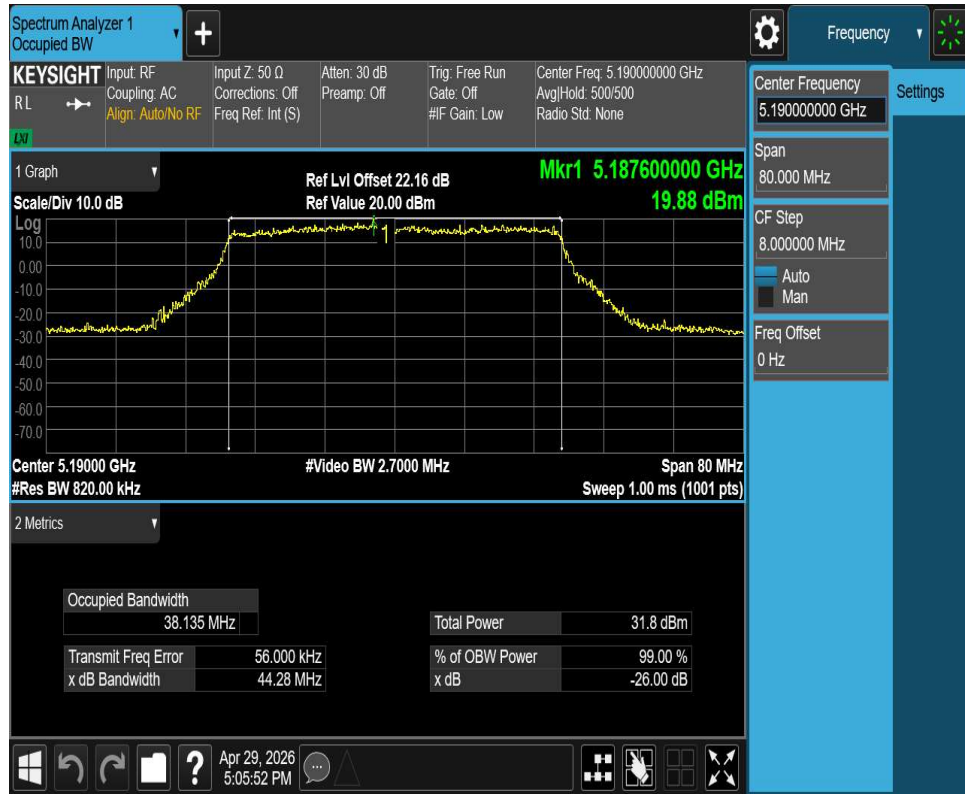
11BE20MIMO_Ant0_5825



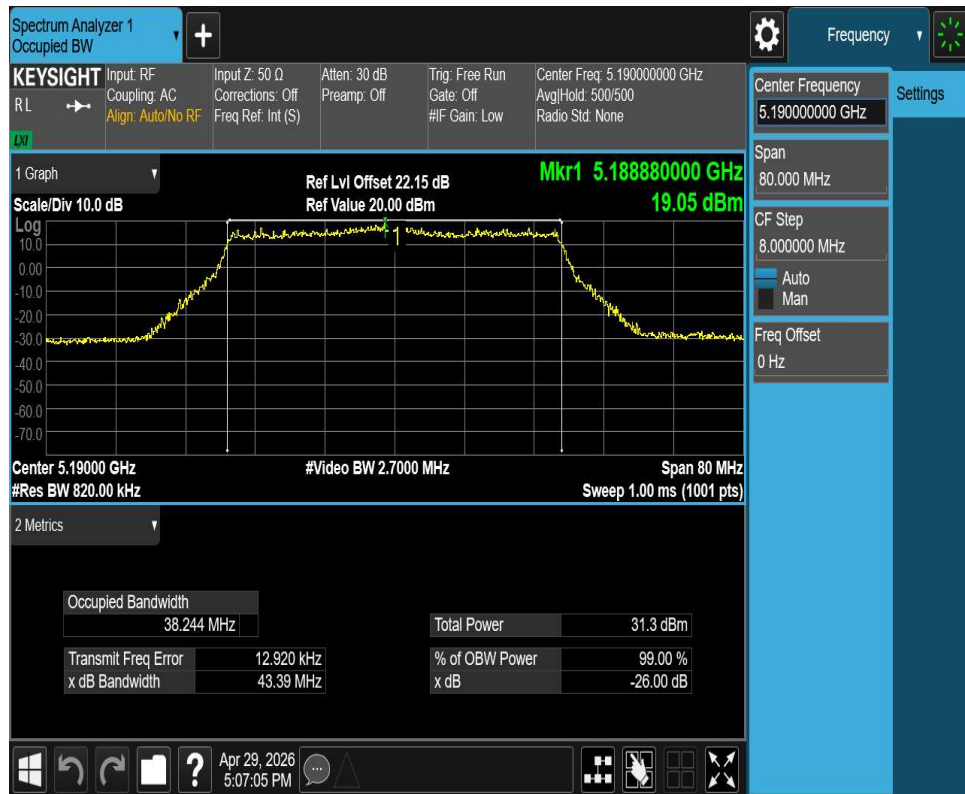
11BE20MIMO_Ant1_5825



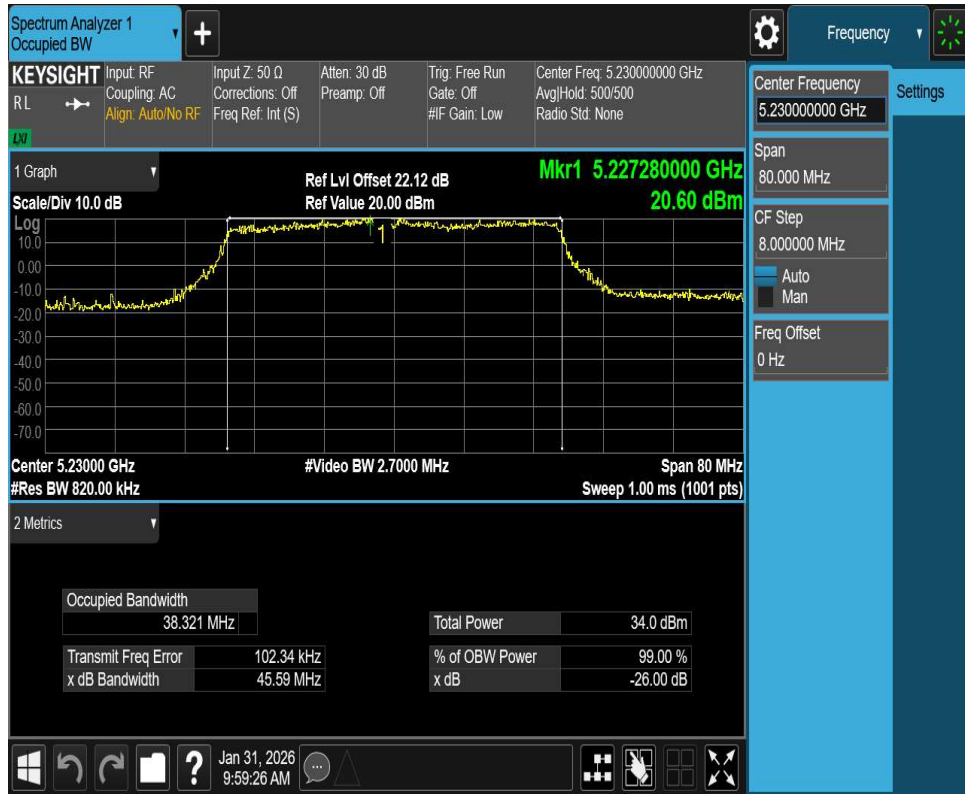
11BE40MIMO_Ant0_5190



11BE40MIMO_Ant1_5190



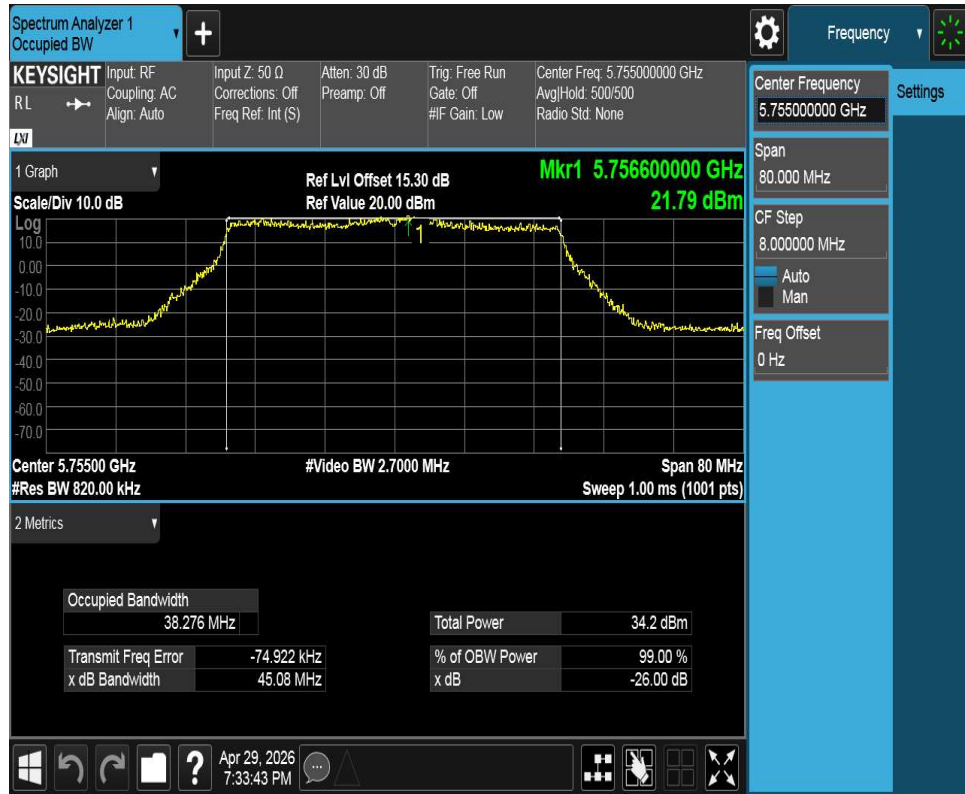
11BE40MIMO_Ant0_5230



11BE40MIMO_Ant1_5230



11BE40MIMO_Ant0_5755



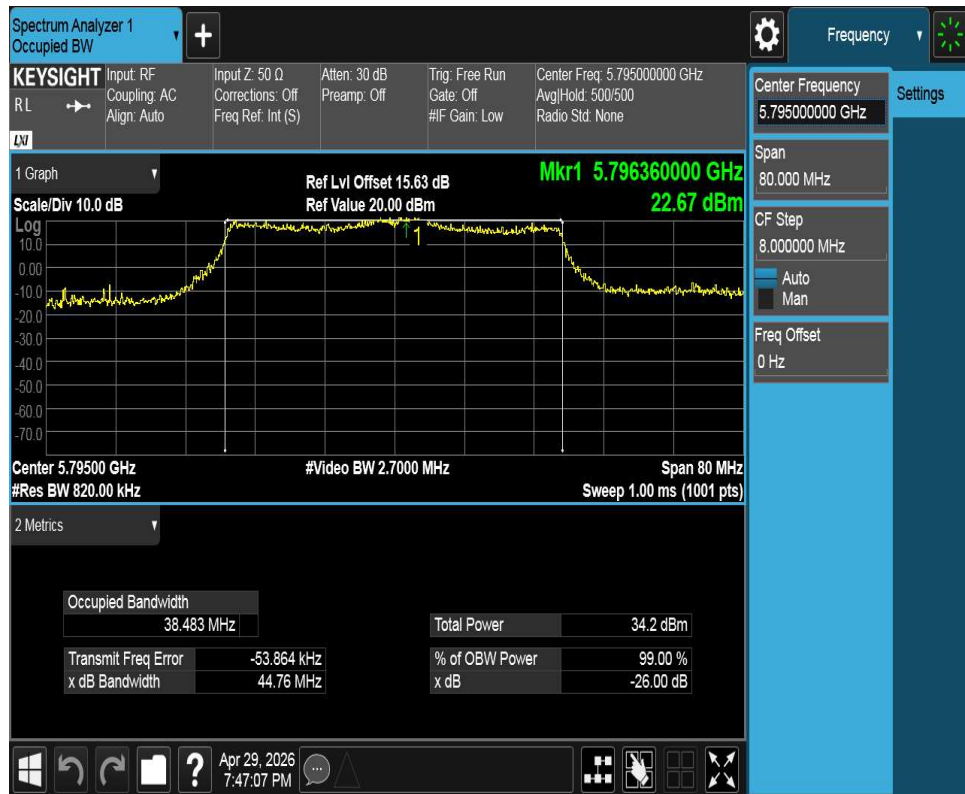
11BE40MIMO_Ant1_5755



11BE40MIMO_Ant0_5795



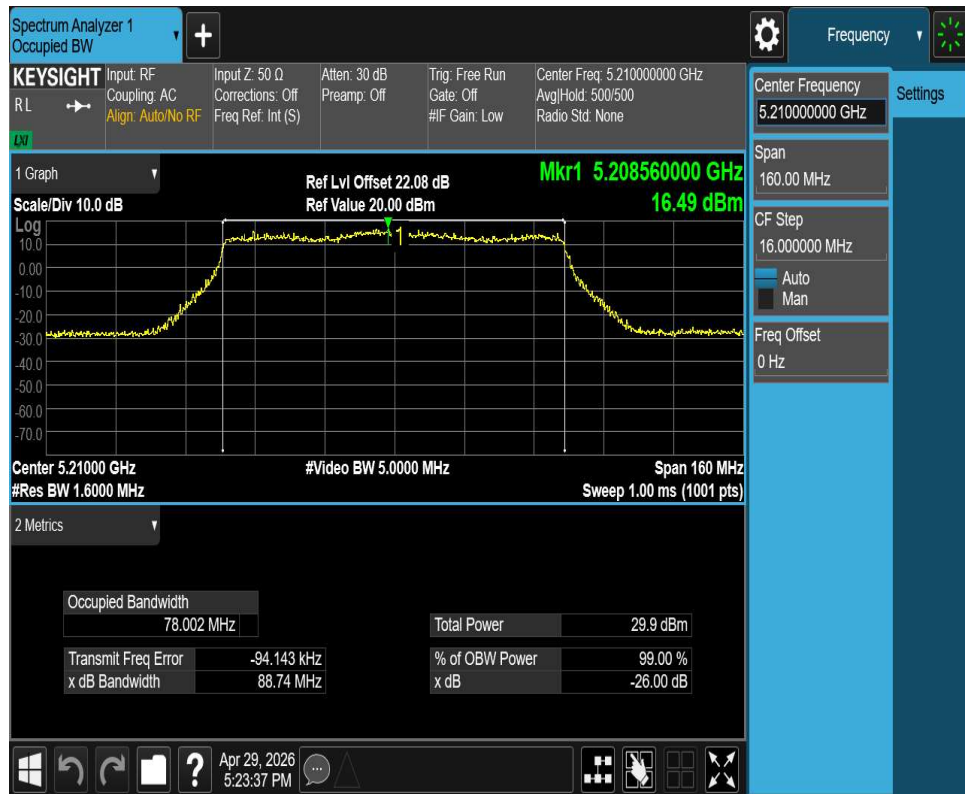
11BE40MIMO_Ant1_5795



11BE80MIMO_Ant0_5210



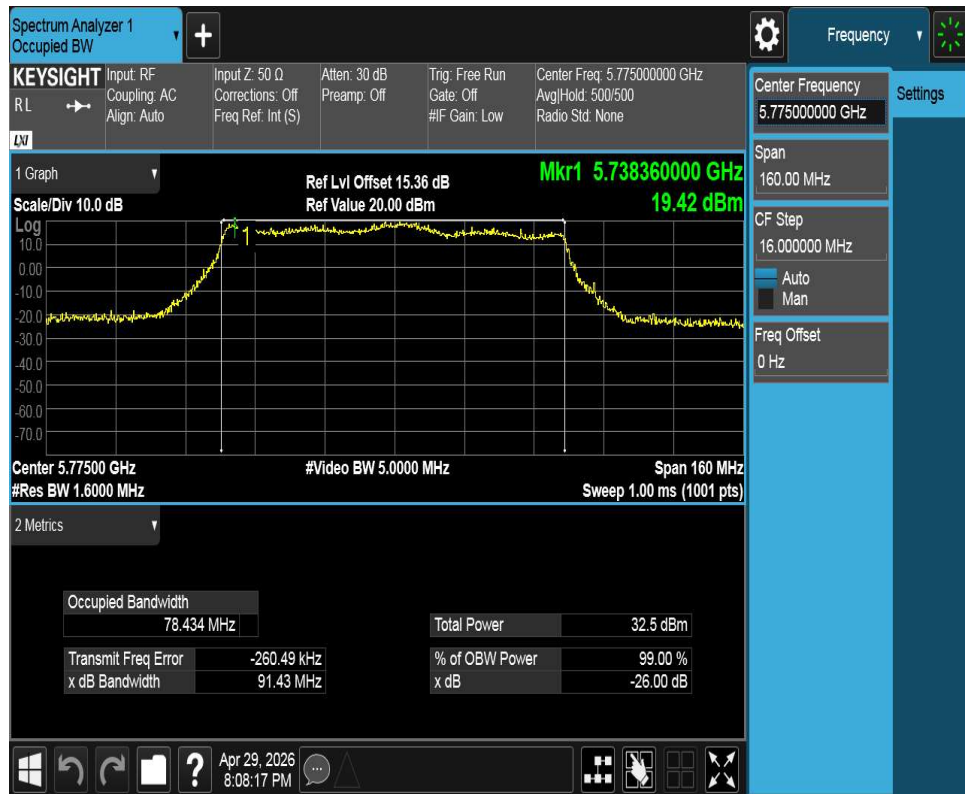
11BE80MIMO_Ant1_5210



11BE80MIMO_Ant0_5775



11BE80MIMO_Ant1_5775



3.4 Conducted Output Power

3.4.1 Limit

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Conducted Output Power	Master device: 1 Watt (30 dBm) Client device: 250 mW (23.98 dBm)	5150-5250
		250 mW (23.98 dBm)	5250-5350
		250 mW (23.98 dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

Note:

a. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

b. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

3.4.2 Test Procedure

Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

a) The EUT was directly connected to the power meter and antenna output port as shown in the block diagram below.

b) Test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

3.4.3 Test Setup



3.4.4 Table of Parameters of Text Software Setting

No beamforming

UNII-1			
Test Software Version	QSPR		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	22.5	23	22.5
IEEE 802.11ax20	23.5	24.5	24
IEEE 802.11be20	23.5	25	24
Frequency (MHz)	5190	5230	
IEEE 802.11ax40	23	25	
IEEE 802.11be40	23.5	25	
Frequency (MHz)	5210		
IEEE 802.11ax80	23		
IEEE 802.11be80	22		

UNII-3			
Test Software Version	QSPR		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	25	25	25
IEEE 802.11ax20	25	25	25
IEEE 802.11be20	25	25	25
Frequency (MHz)	5755	5795	
IEEE 802.11ax40	24	25	
IEEE 802.11be40	24	25	
Frequency (MHz)	5775		
IEEE 802.11ax80	23		
IEEE 802.11be80	23		

Beamforming

UNII-1			
Test Software Version	QSPR		
Frequency (MHz)	5180	5200	5240
IEEE 802.11ax20	23.5	24.5	24
IEEE 802.11be20	23.5	24.5	24
Frequency (MHz)	5190	5230	
IEEE 802.11ax40	23	25	
IEEE 802.11be40	23.5	25	
Frequency (MHz)	5210		
IEEE 802.11ax80	23		
IEEE 802.11be80	22		

UNII-3			
Test Software Version	QSPR		
Frequency (MHz)	5745	5785	5825
IEEE 802.11ax20	25	24.5	25
IEEE 802.11be20	25	24.5	25
Frequency (MHz)	5755	5795	
IEEE 802.11ax40	24	25	
IEEE 802.11be40	24	25	
Frequency (MHz)	5775		
IEEE 802.11ax80	23		
IEEE 802.11be80	23		