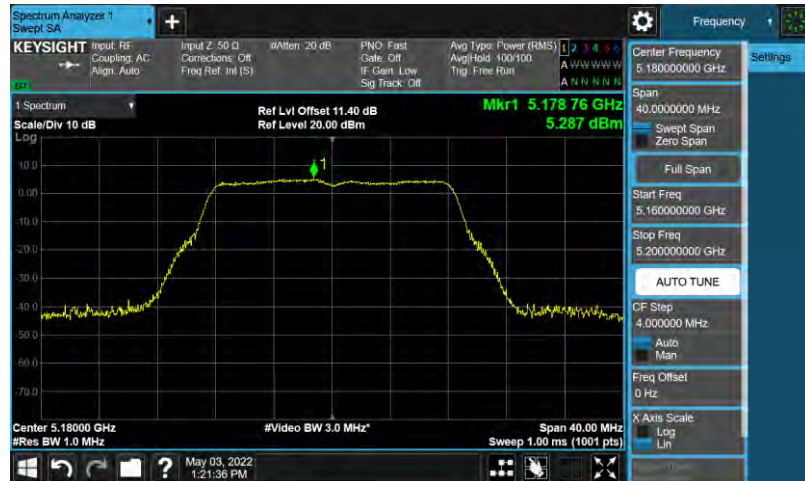


Low Band B1 & B2A 4X4

802.11a_ANT-0

5180 MHz



5200 MHz



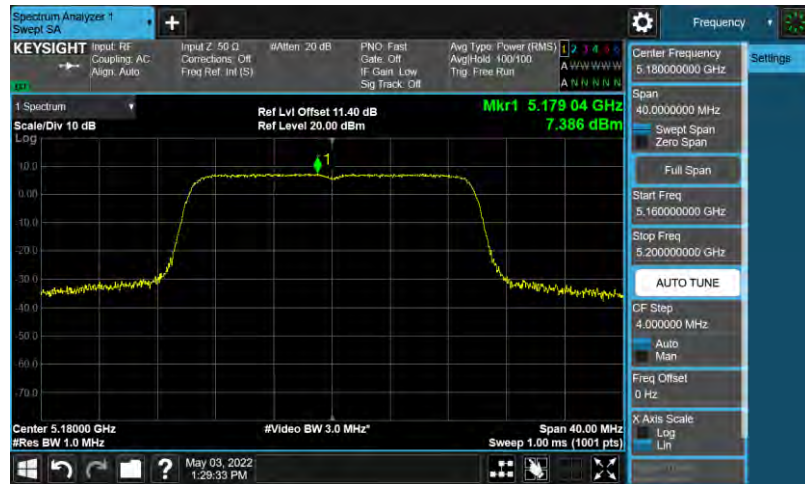
5240 MHz



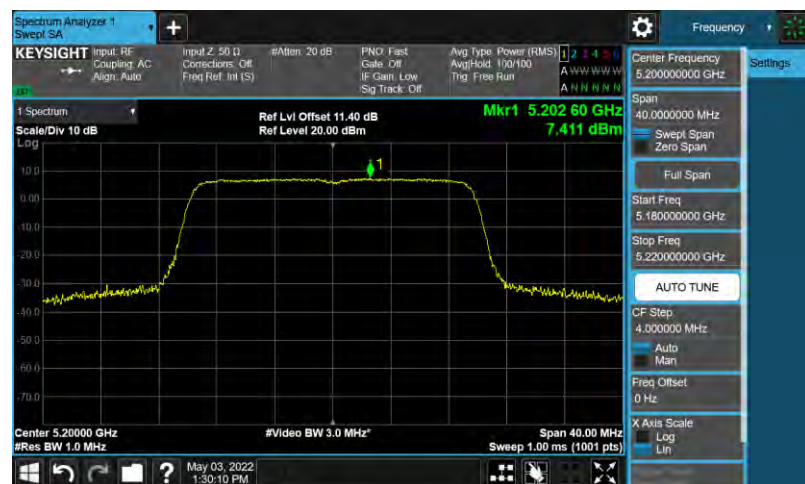
802.11a_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

802.11ax HE20_ANT-0

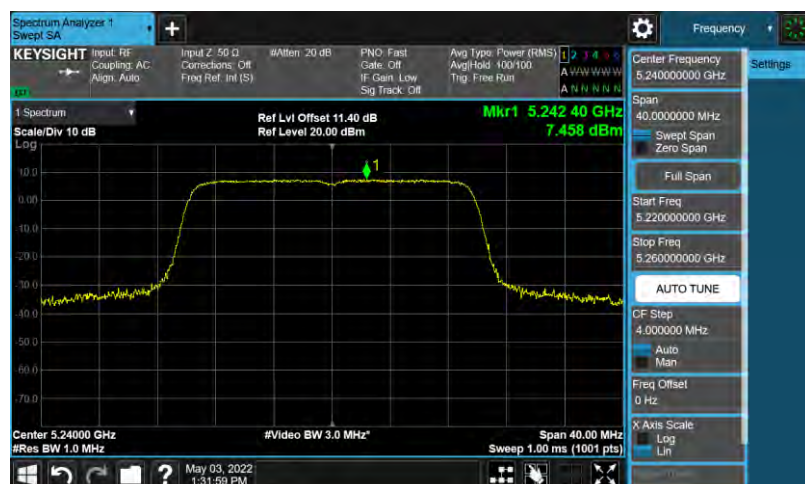
5180 MHz



5200 MHz



5240 MHz

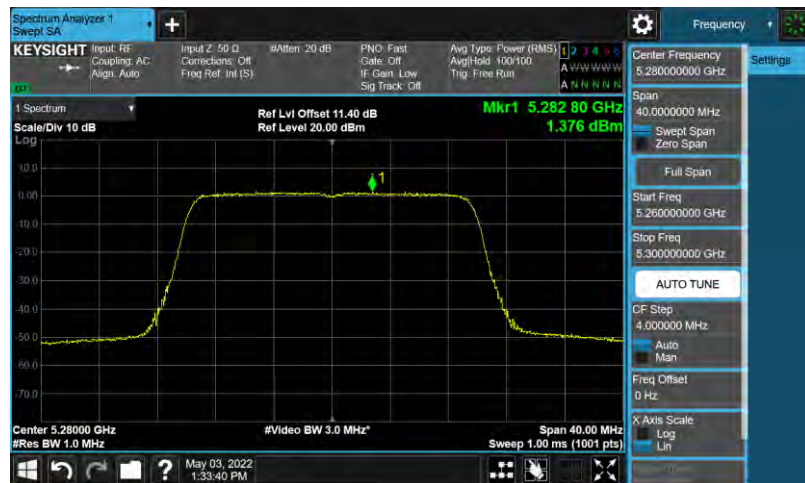


802.11ax HE20_ANT-0

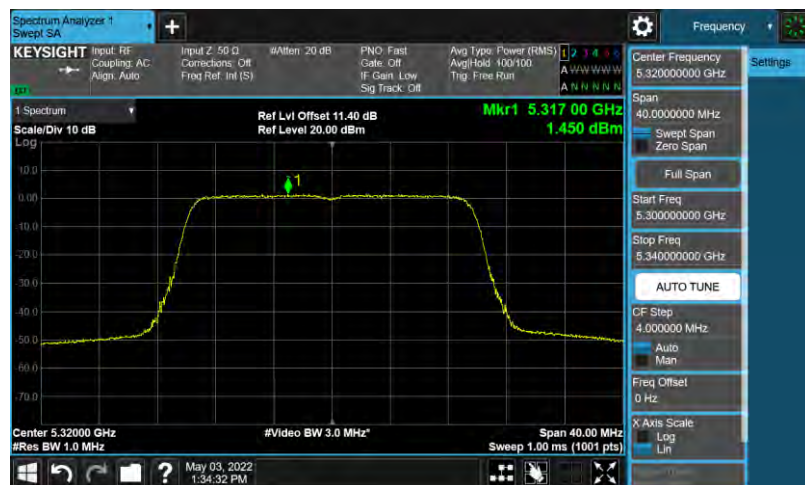
5260 MHz



5280 MHz



5320 MHz



802.11ax HE40_ANT-0

5190 MHz



5230 MHz



802.11ax HE40_ANT-0

5270 MHz



5310 MHz



802.11ax HE80_ANT-0

5210 MHz



5290 MHz



802.11ax HE160_ANT-0

5250 MHz



5250 MHz



802.11a_ANT-1

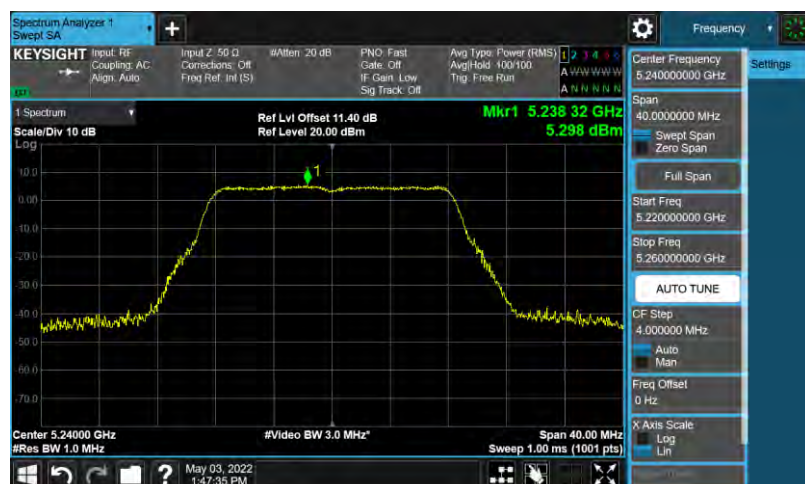
5180 MHz



5200 MHz



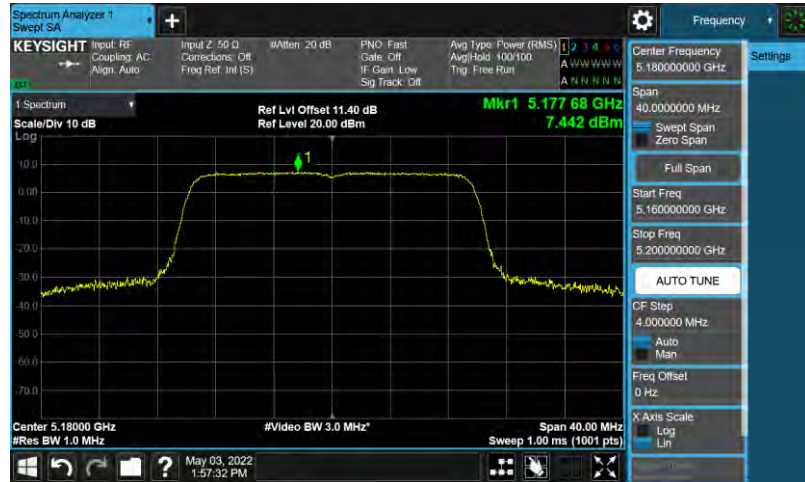
5240 MHz



802.11a_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

802.11ax HE20_ANT-1

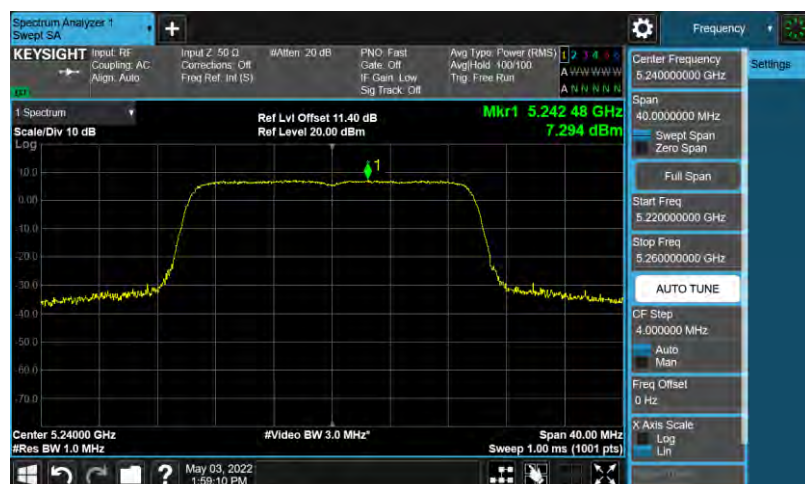
5180 MHz



5200 MHz

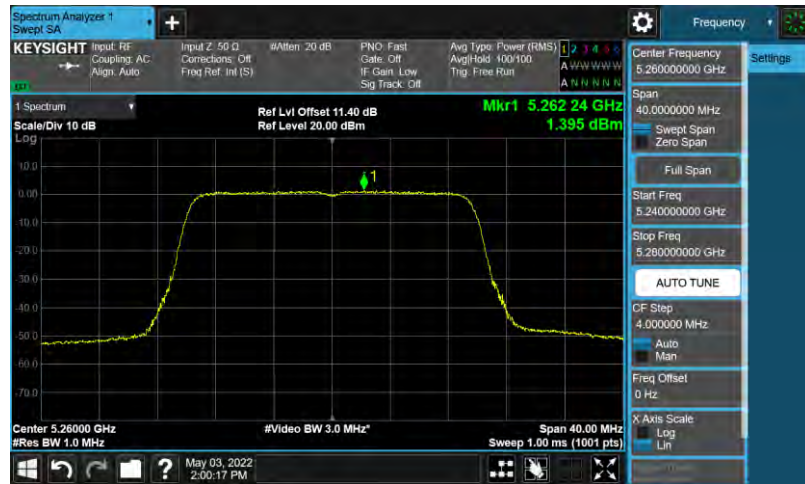


5240 MHz

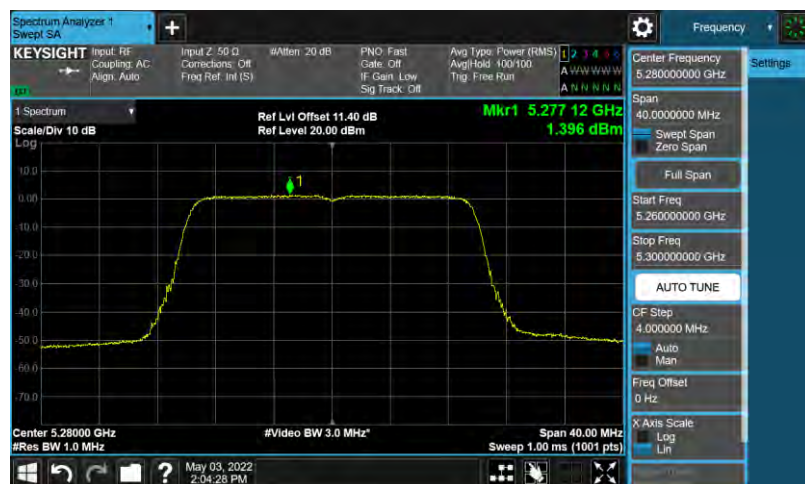


802.11ax HE20_ANT-1

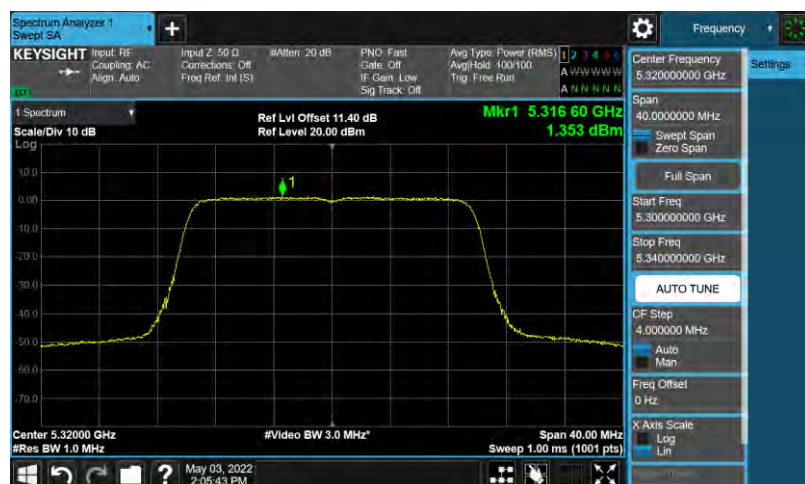
5260 MHz



5280 MHz



5320 MHz



802.11ax HE40_ANT-1	
5190 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display is a log-scale plot of power versus frequency. The center frequency is 5.19000 GHz. The span is 60.00 MHz. The resolution bandwidth is 1.0 MHz. The video bandwidth is 3.0 MHz. The sweep rate is 1.00 ms. The reference level is 20.00 dBm. The reference level offset is 11.40 dB. A marker is placed at 5.19264 GHz with a power level of 3.375 dBm. The plot shows a flat line at approximately -40 dBm across the entire span.
5230 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display is a log-scale plot of power versus frequency. The center frequency is 5.23000 GHz. The span is 60.00 MHz. The resolution bandwidth is 1.0 MHz. The video bandwidth is 3.0 MHz. The sweep rate is 1.00 ms. The reference level is 20.00 dBm. The reference level offset is 11.40 dB. A marker is placed at 5.23528 GHz with a power level of 7.430 dBm. The plot shows a flat line at approximately -40 dBm across the entire span.

802.11ax HE40_ANT-1

5270 MHz



5310 MHz



802.11ax HE80_ANT-1	
5210 MHz	
5290 MHz	

802.11ax HE160_ANT-1

5250 MHz



5250 MHz



802.11a_ANT-2

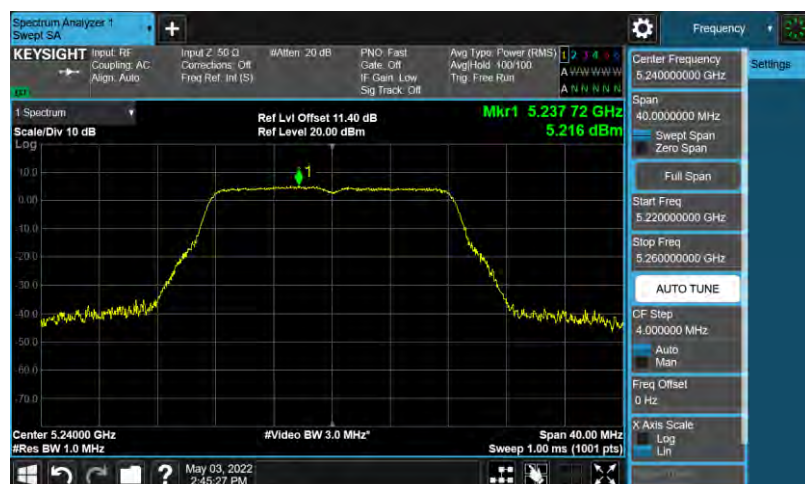
5180 MHz



5200 MHz



5240 MHz



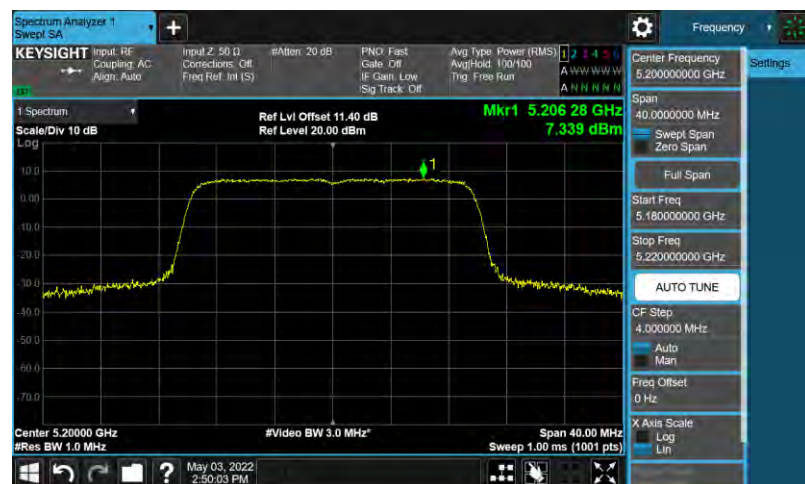
802.11a_ANT-2 5260 MHz	
5280 MHz	
5320 MHz	

802.11ax HE20_ANT-2

5180 MHz



5200 MHz



5240 MHz

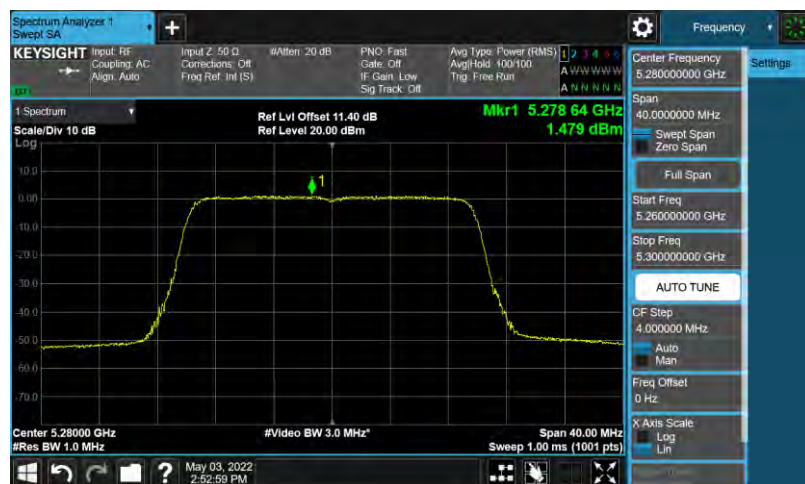


802.11ax HE20_ANT-2

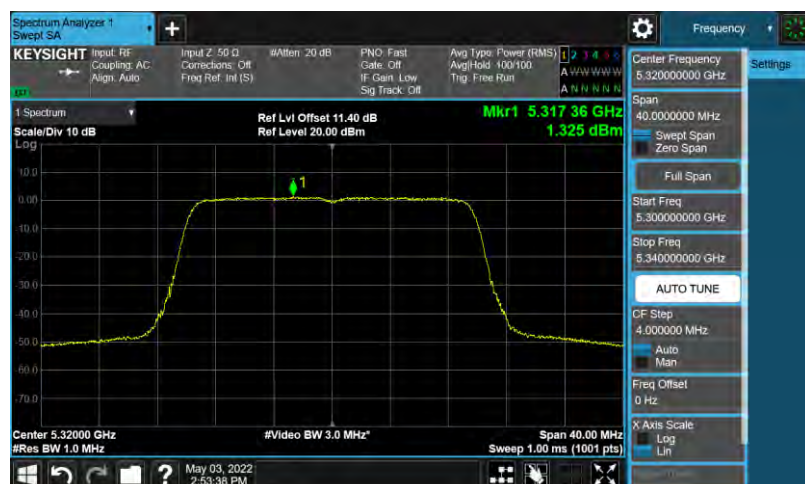
5260 MHz



5280 MHz



5320 MHz



802.11ax HE40_ANT-2

5190 MHz



5230 MHz



802.11ax HE40_ANT-2

5270 MHz



5310 MHz



802.11ax HE80_ANT-2

5210 MHz



5290 MHz



802.11ax HE160_ANT-2	
5250 MHz	
5250 MHz	

802.11a_ANT-3

5180 MHz



5200 MHz



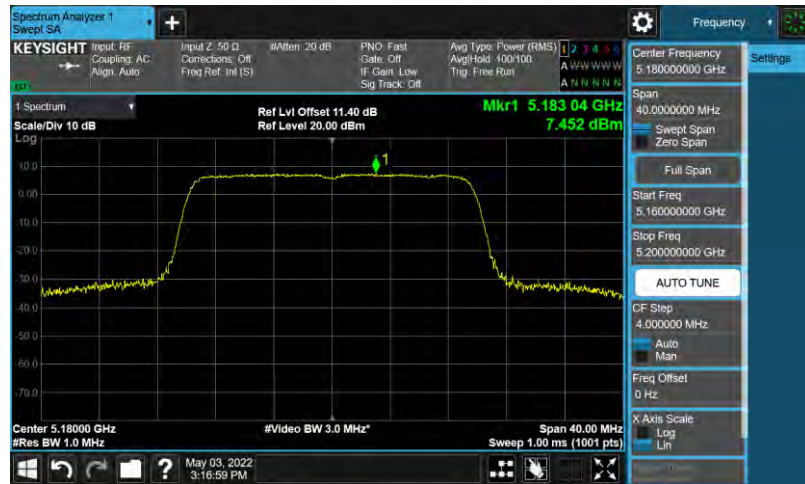
5240 MHz



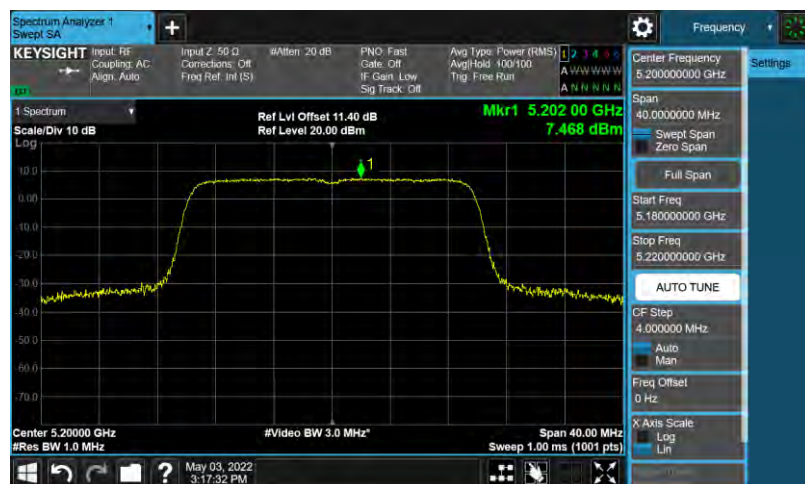
802.11a_ANT-3 5260 MHz	
5280 MHz	
5320 MHz	

802.11ax HE20_ANT-3

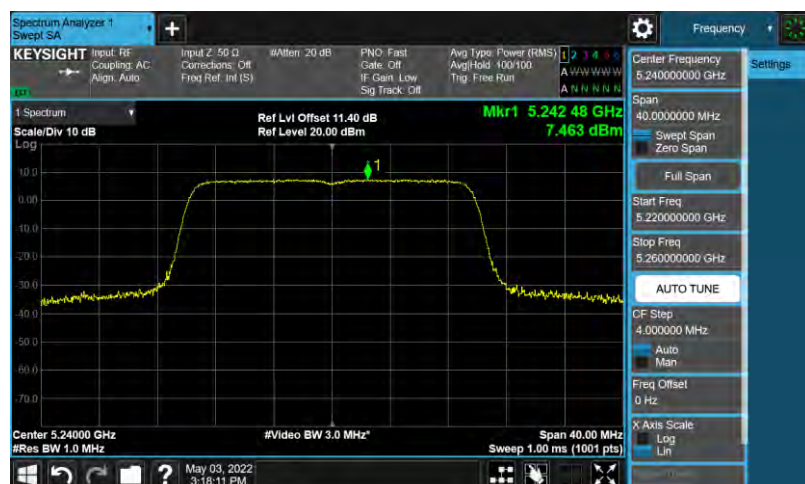
5180 MHz



5200 MHz

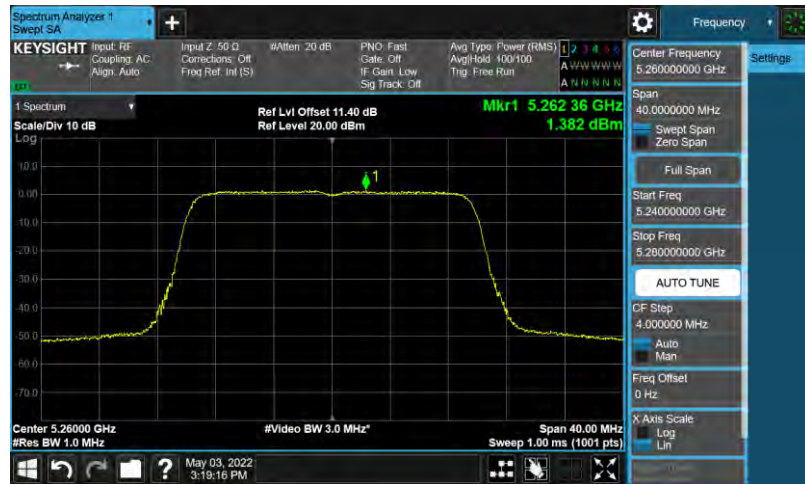


5240 MHz

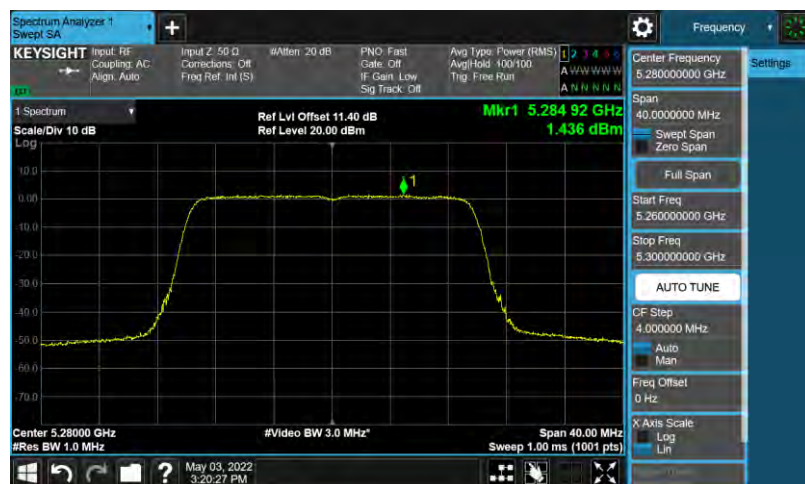


802.11ax HE20_ANT-3

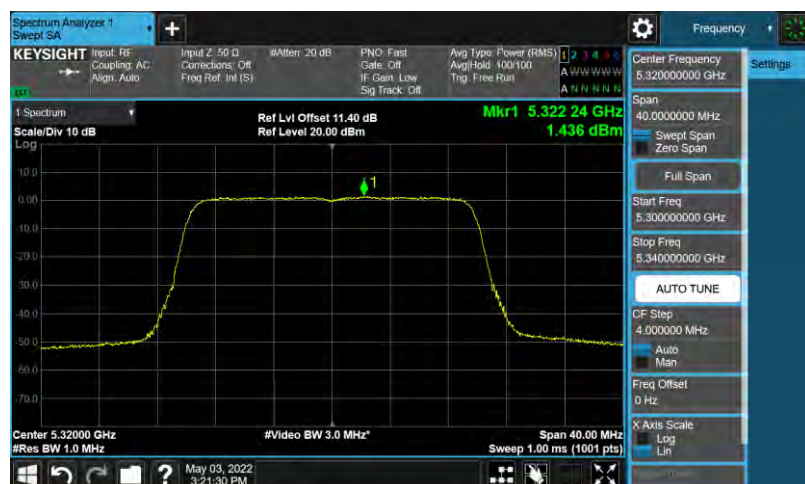
5260 MHz



5280 MHz



5320 MHz



802.11ax HE40_ANT-3

5190 MHz



5230 MHz



802.11ax HE40_ANT-3

5270 MHz



5310 MHz



802.11ax HE80_ANT-3

5210 MHz



5290 MHz



802.11ax HE160_ANT-3

5250 MHz



5250 MHz



High Band B2C & B3 1X1

802.11a_ANT-0

5500 MHz



5560 MHz



5700 MHz



802.11a_ANT-0	
5720 MHz	
5720 MHz	

802.11a_ANT-0

5745 MHz



5785 MHz

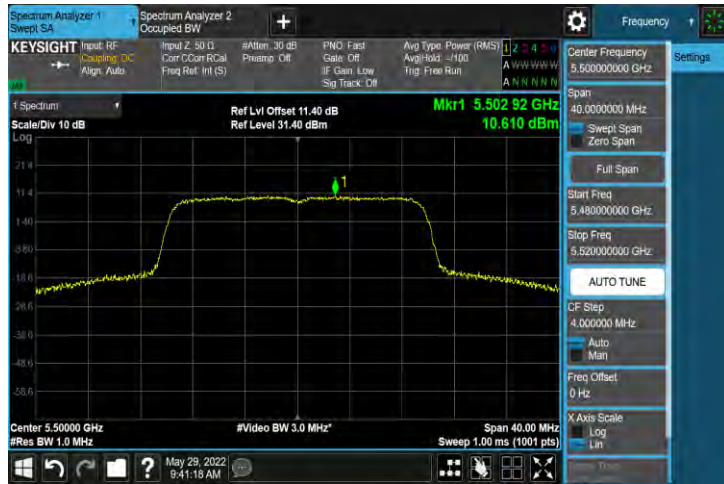


5825 MHz



802.11ax HE20_ANT-0

5500 MHz



5560 MHz



5700 MHz



802.11ax HE20_ANT-0	
5720 MHz	
5720 MHz	

802.11ax HE20_ANT-0

5745 MHz



5785 MHz



5825 MHz



802.11ax HE40_ANT-0

5510 MHz



5550 MHz



5670 MHz



802.11ax HE40_ANT-0	
5710 MHz	 Spectrum Analyzer 1: Swept SA Spectrum Analyzer 2: Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corr: CCorr-RCal Freq Ref: Int (S) #Att: 30 dB Preamp: Off PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg Hold: 100/100 Trig: Free Run Center Frequency: 5.69500000 GHz Span: 60.000000 MHz Sweep Span: Zero Span Full Span Start Freq: 5.66500000 GHz Stop Freq: 5.72500000 GHz AUTO TUNE CF Step: 6.000000 MHz Auto Man Freq Offset: 0 Hz X Axis Scale: Log Lin Scale/Div 10 dB Ref Lvl Offset 11.40 dB Ref Level 31.40 dBm Mkr1 5.70118 GHz 9.640 dBm Center 5.69500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.00 ms (1001 pts) May 29, 2022 11:15:34 AM
5710 MHz	 Spectrum Analyzer 1: Swept SA Spectrum Analyzer 2: Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corr: CCorr-RCal Freq Ref: Int (S) #Att: 30 dB Preamp: Off PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg Hold: 100/100 Trig: Free Run Center Frequency: 5.73500000 GHz Span: 20.000000 MHz Sweep Span: Zero Span Full Span Start Freq: 5.72500000 GHz Stop Freq: 5.74500000 GHz AUTO TUNE CF Step: 2.000000 MHz Auto Man Freq Offset: 0 Hz X Axis Scale: Log Lin Scale/Div 10 dB Ref Lvl Offset 11.40 dB Ref Level 31.40 dBm Mkr1 5.72506 GHz 0.356 dBm Center 5.73500 GHz #Res BW 100 kHz #Video BW 300 kHz* Span 20.00 MHz Sweep 2.53 ms (1001 pts) May 29, 2022 1:49:22 PM

802.11ax HE40_ANT-0

5755 MHz



5795 MHz





802.11ax HE80_ANT-0

5690 MHz



5690 MHz



5775 MHz



High Band B2C & B3 2X2

802.11a_ANT-0

5500 MHz



5560 MHz



5700 MHz



802.11a_ANT-0	
5720 MHz	
5720 MHz	

802.11a_ANT-0

5745 MHz



5785 MHz



5825 MHz



802.11ax HE20_ANT-0

5500 MHz



5560 MHz



5700 MHz



802.11ax HE20_ANT-0	
5720 MHz	
5720 MHz	

802.11ax HE20_ANT-0

5745 MHz



5785 MHz



5825 MHz



802.11ax HE40_ANT-0

5510 MHz



5550 MHz



5670 MHz

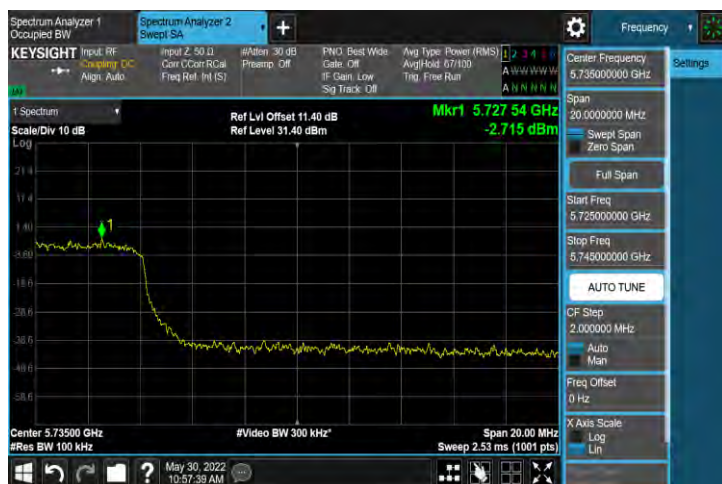


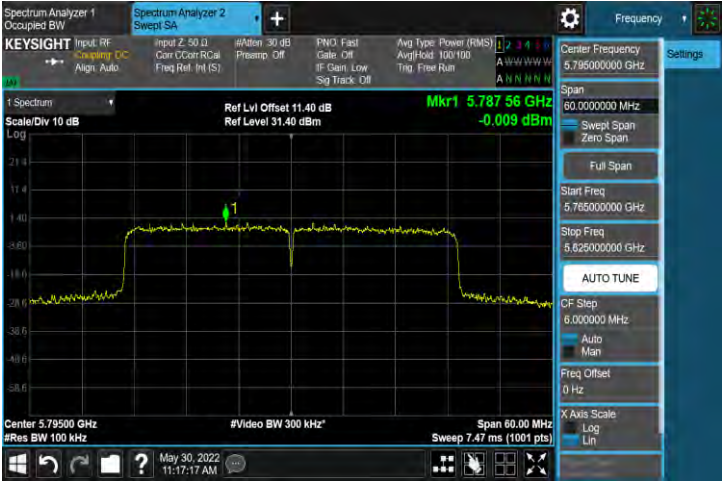
802.11ax HE40_ANT-0

5710 MHz



5710 MHz



802.11ax HE40_ANT-0	
5755 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display is a log-scale spectrum plot with a center frequency of 5.75500 GHz. A signal is visible around 5.75578 GHz, marked with a green cursor labeled 'Mkr1'. The signal level is 0.091 dBm. The reference level is 31.40 dBm. The span is 60.00 MHz, and the resolution bandwidth is 300 kHz. The interface includes various control panels for input, settings, and tuning.
5795 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display is a log-scale spectrum plot with a center frequency of 5.79500 GHz. A signal is visible around 5.78756 GHz, marked with a green cursor labeled 'Mkr1'. The signal level is -0.009 dBm. The reference level is 31.40 dBm. The span is 60.00 MHz, and the resolution bandwidth is 300 kHz. The interface includes various control panels for input, settings, and tuning.

802.11ax HE80_ANT-0	
5530 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display is a spectrum plot with a yellow trace. The center frequency is 5.53000 GHz. The span is 100.0 MHz. The resolution bandwidth is 3.0 MHz. The video bandwidth is 3.0 MHz. The sweep time is 1.00 ms. The scale/div is 10 dB. The reference level is 31.40 dBm. The reference level offset is 11.40 dB. The marker 1 is at 5.5373 GHz with a power of 1.589 dBm. The interface includes various settings and controls on the right side.
5610 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display is a spectrum plot with a yellow trace. The center frequency is 5.61000 GHz. The span is 100.0 MHz. The resolution bandwidth is 3.0 MHz. The video bandwidth is 3.0 MHz. The sweep time is 1.00 ms. The scale/div is 10 dB. The reference level is 31.40 dBm. The reference level offset is 11.40 dB. The marker 1 is at 5.6230 GHz with a power of 3.929 dBm. The interface includes various settings and controls on the right side.

802.11ax HE80_ANT-0

5690 MHz



5690 MHz



5775 MHz



802.11a_ANT-1

5500 MHz



5560 MHz



5700 MHz



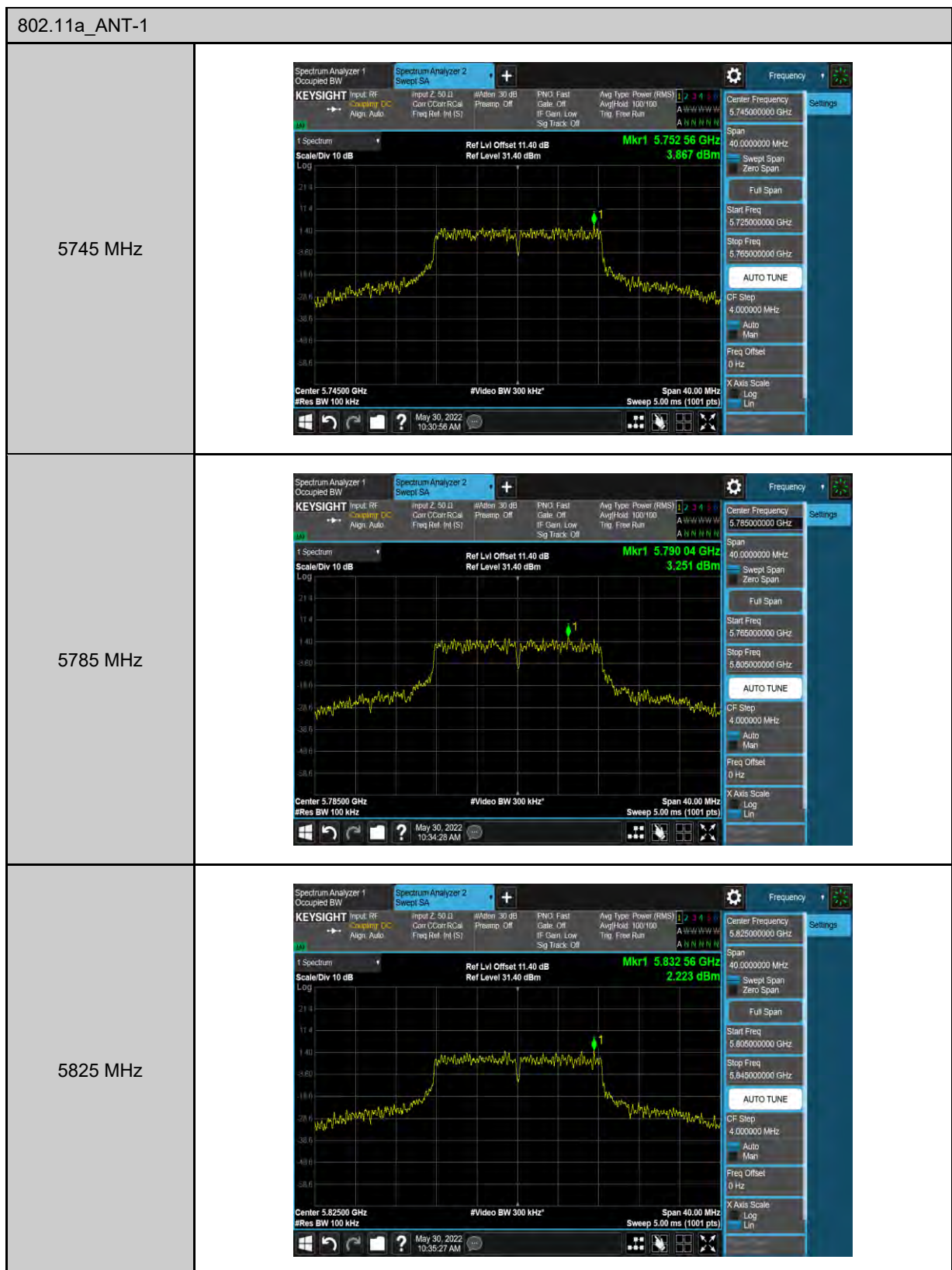
802.11a_ANT-1

5720 MHz



5720 MHz





802.11ax HE20_ANT-1

5500 MHz

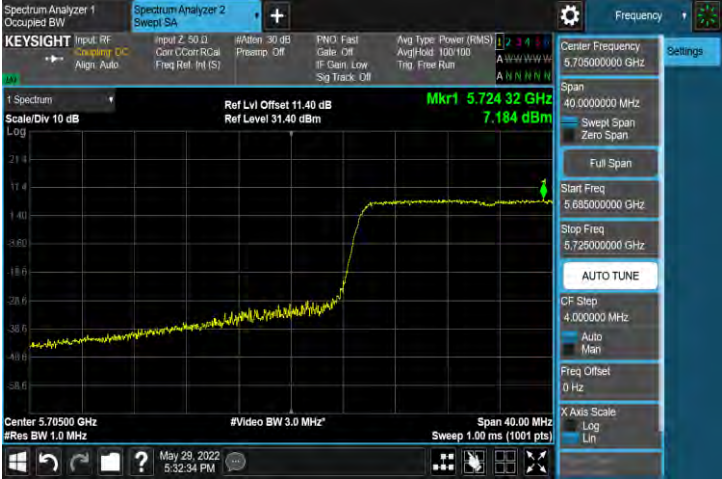


5560 MHz



5700 MHz



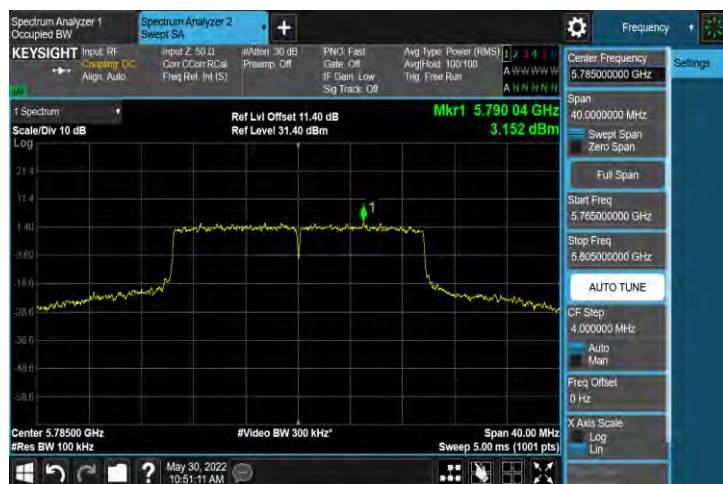
802.11ax HE20_ANT-1	
5720 MHz	
5720 MHz	

802.11ax HE20_ANT-1

5745 MHz



5785 MHz



5825 MHz



802.11ax HE40_ANT-1

5510 MHz

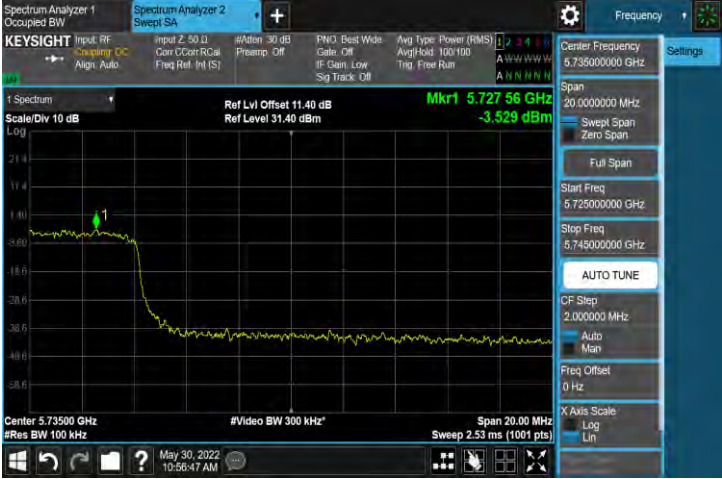


5550 MHz



5670 MHz



802.11ax HE40_ANT-1	
5710 MHz	
5710 MHz	

802.11ax HE40_ANT-1	
5755 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a center frequency of 5.7550 GHz. A marker is placed at 5.74378 GHz, showing a power level of 0.583 dBm. The reference level is 31.40 dBm. The span is 60.00 MHz, and the resolution bandwidth is 100 kHz. The interface includes various settings for input, filters, and display.
5795 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a center frequency of 5.7950 GHz. A marker is placed at 5.78378 GHz, showing a power level of 0.156 dBm. The reference level is 31.40 dBm. The span is 60.00 MHz, and the resolution bandwidth is 100 kHz. The interface includes various settings for input, filters, and display.

802.11ax HE80_ANT-1	
5530 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 5.53000 GHz. The span is 100.00000 MHz. The scale/div is 10 dB. The resolution bandwidth is 1.0 MHz. The video bandwidth is 3.0 MHz. The sweep is 1.00 ms (1001 pts). The reference level is 31.40 dBm. The reference level offset is 11.40 dB. The marker 1 is at 5.5420 GHz with a power of 1.509 dBm. The interface includes various settings on the right side, such as Span, Start Freq, Stop Freq, and AUTO TUNE options.
5610 MHz	 The screenshot shows a Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 5.61000 GHz. The span is 100.00000 MHz. The scale/div is 10 dB. The resolution bandwidth is 1.0 MHz. The video bandwidth is 3.0 MHz. The sweep is 1.00 ms (1001 pts). The reference level is 31.40 dBm. The reference level offset is 11.40 dB. The marker 1 is at 5.6188 GHz with a power of 4.166 dBm. The interface includes various settings on the right side, such as Span, Start Freq, Stop Freq, and AUTO TUNE options.

802.11ax HE80_ANT-1

5690 MHz



5690 MHz



5775 MHz



---END---