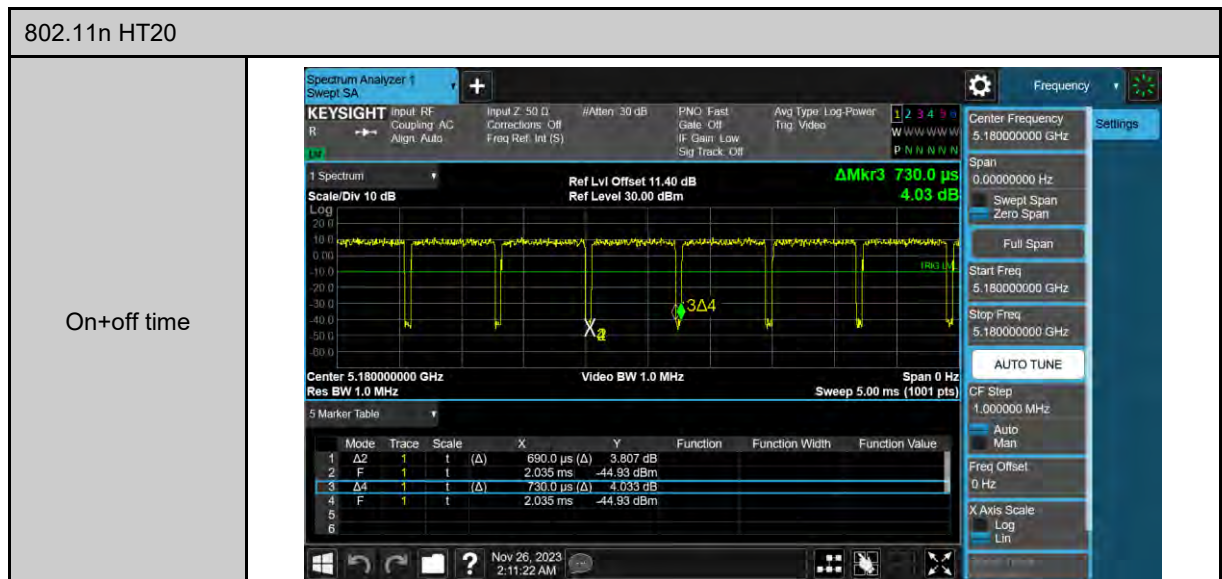
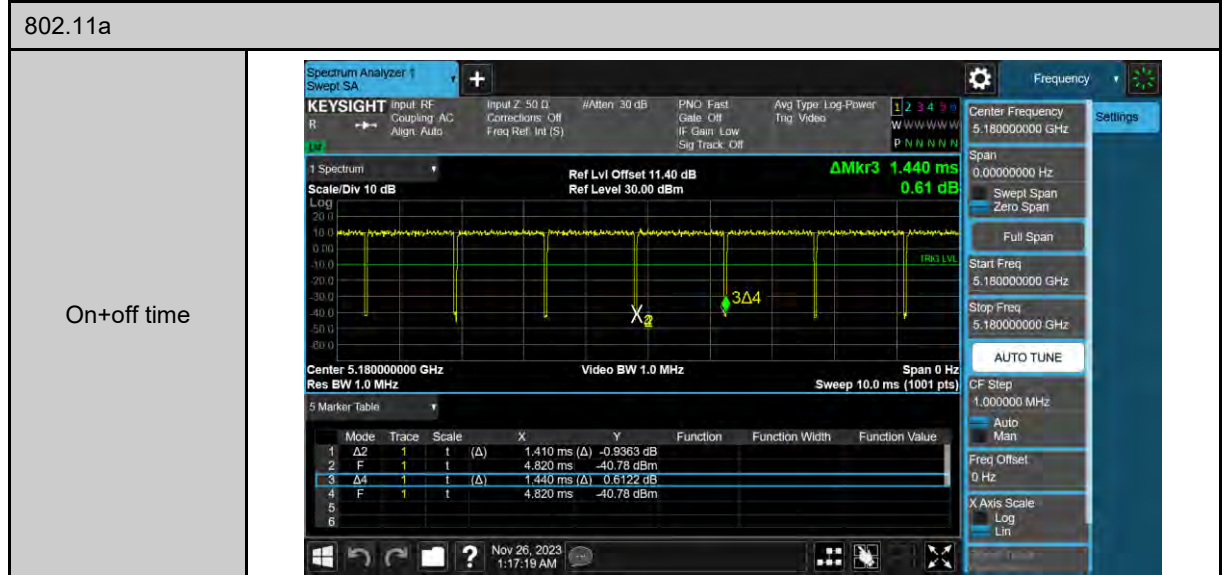


Appendix B. Test Plots

For FCC+IC

Duty cycle



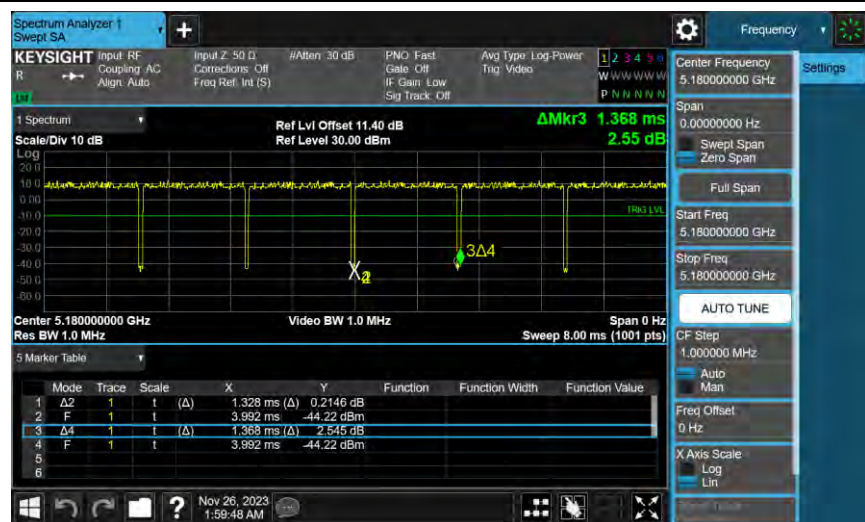
802.11n HT40

On+off time



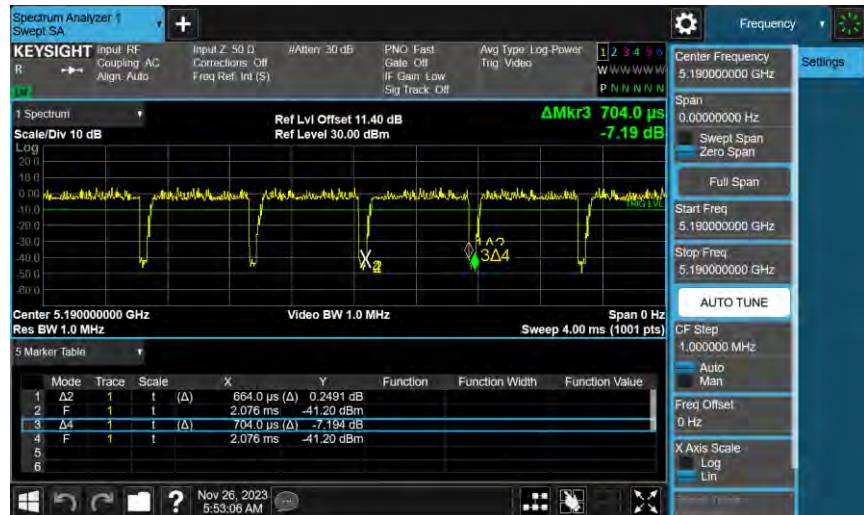
802.11ac VHT20

On+off time



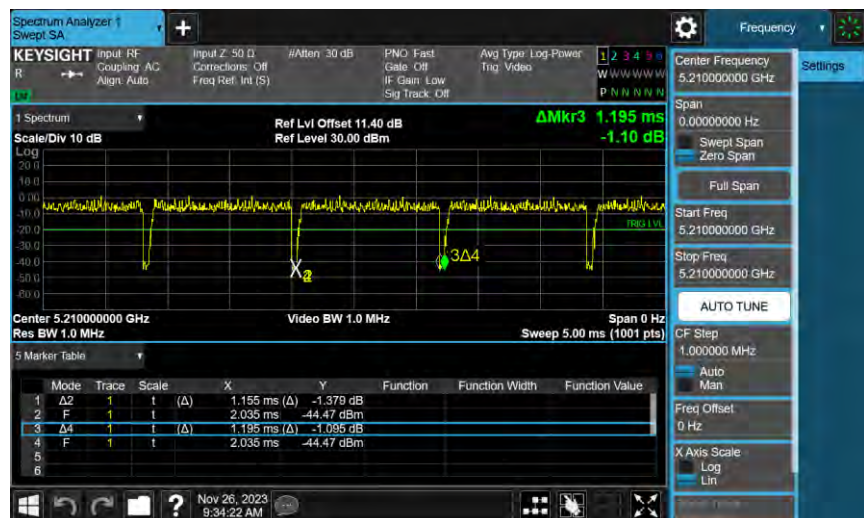
802.11ac VHT40

On+off time



802.11ac VHT80

On+off time



Maximum Power Spectral Density

802.11a_ANT-0	
5200 MHz	
5240 MHz	

802.11a_ANT-0

5260 MHz

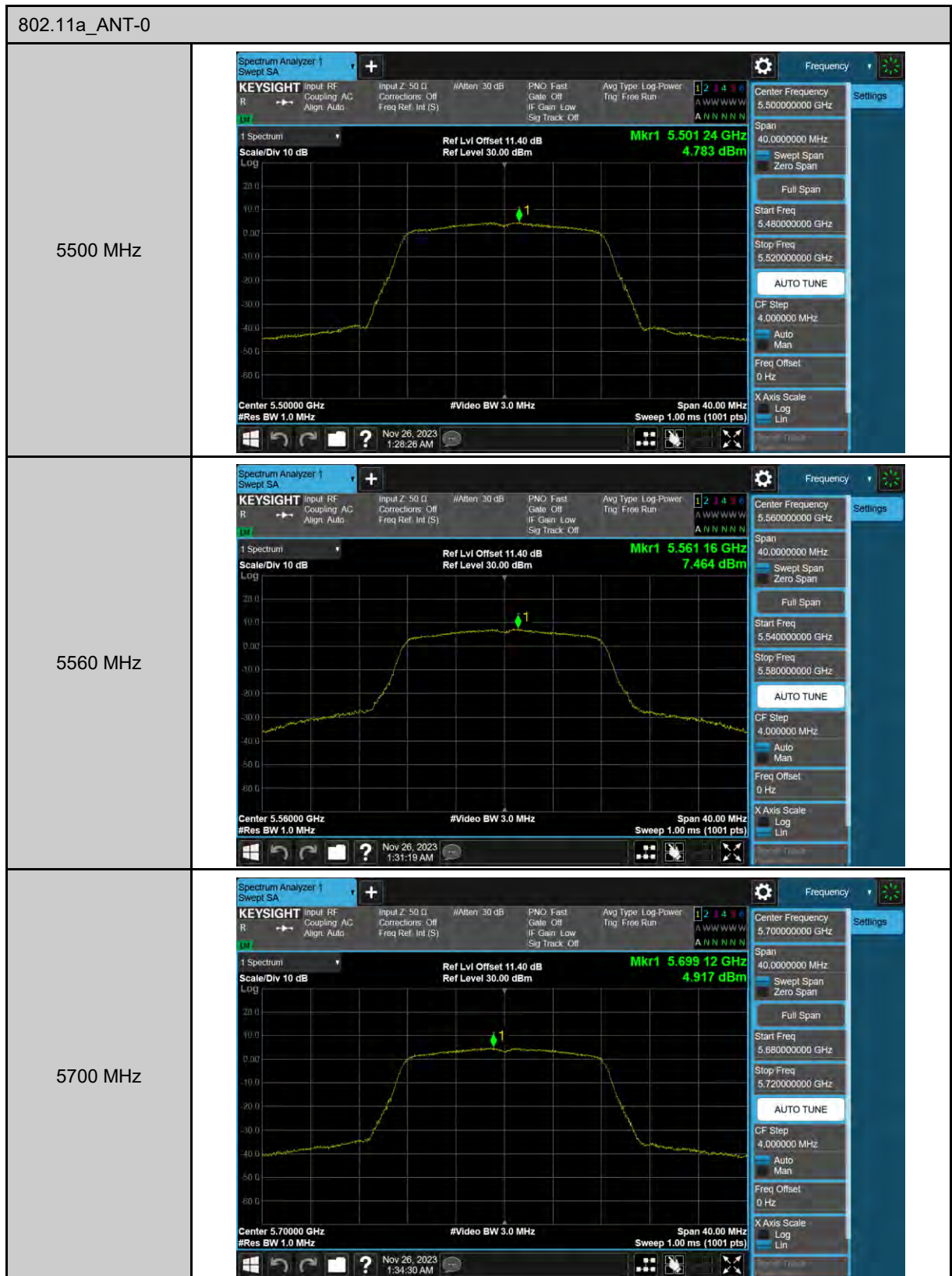


5280 MHz



5320 MHz



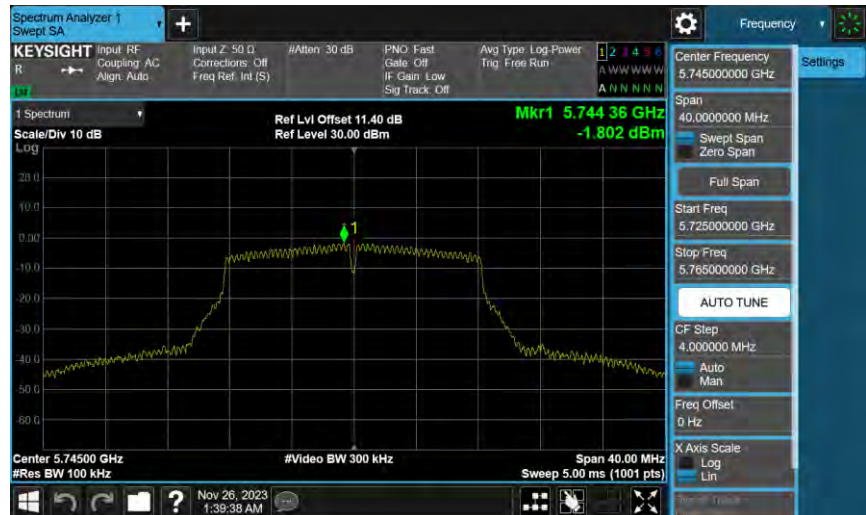


802.11a_ANT-0

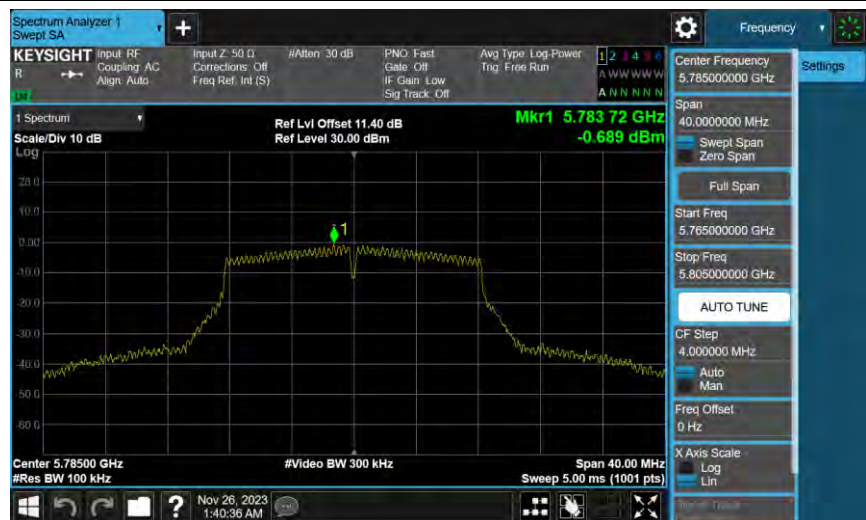


802.11a_ANT-0

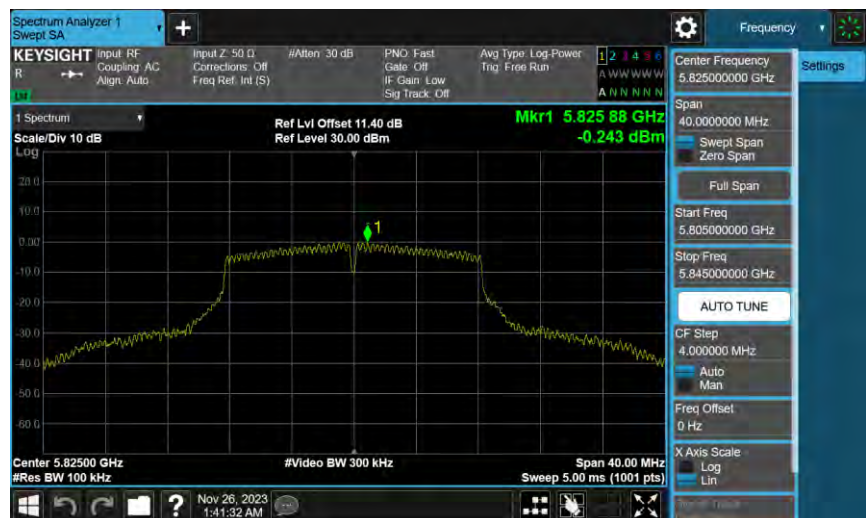
5745 MHz



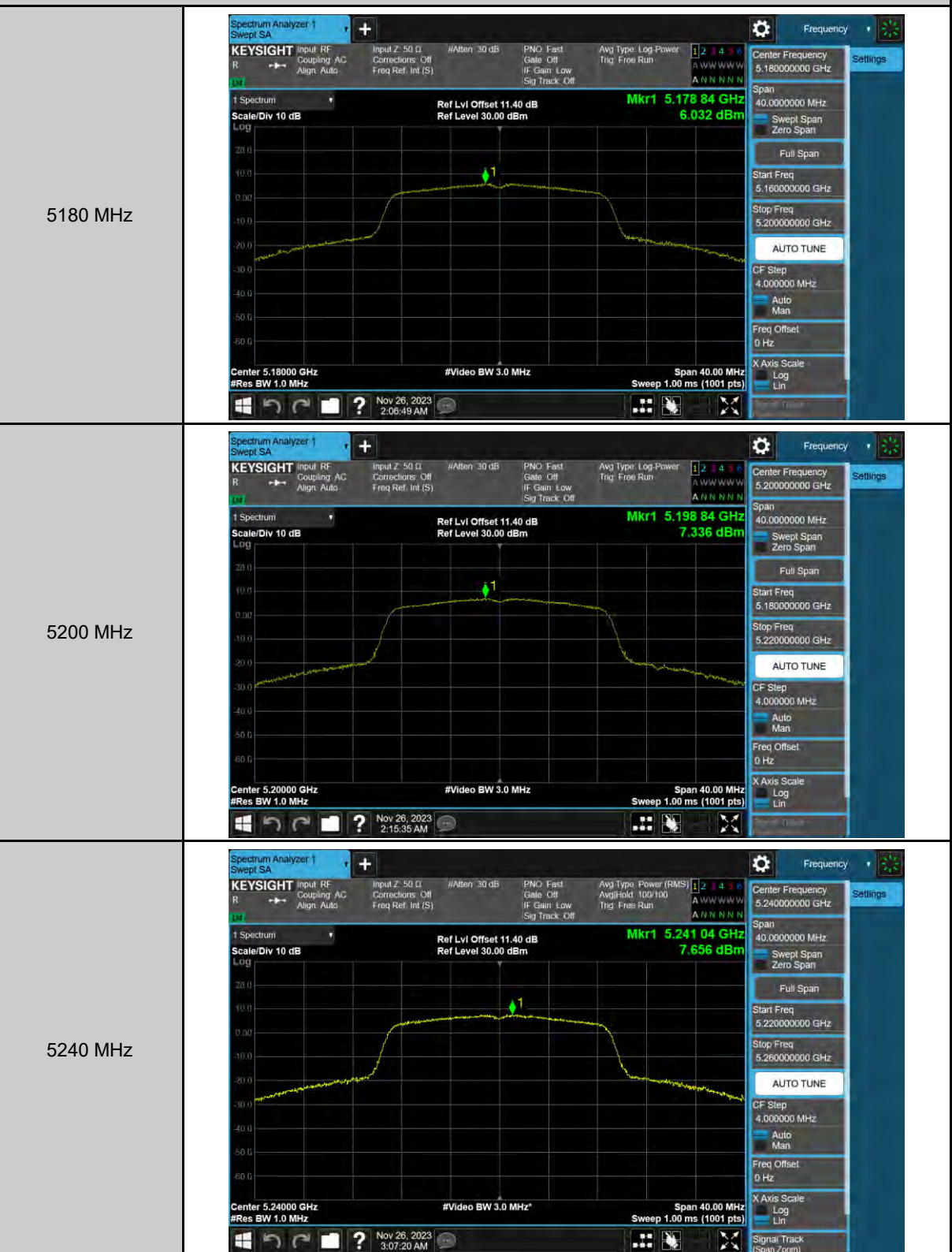
5785 MHz



5825 MHz



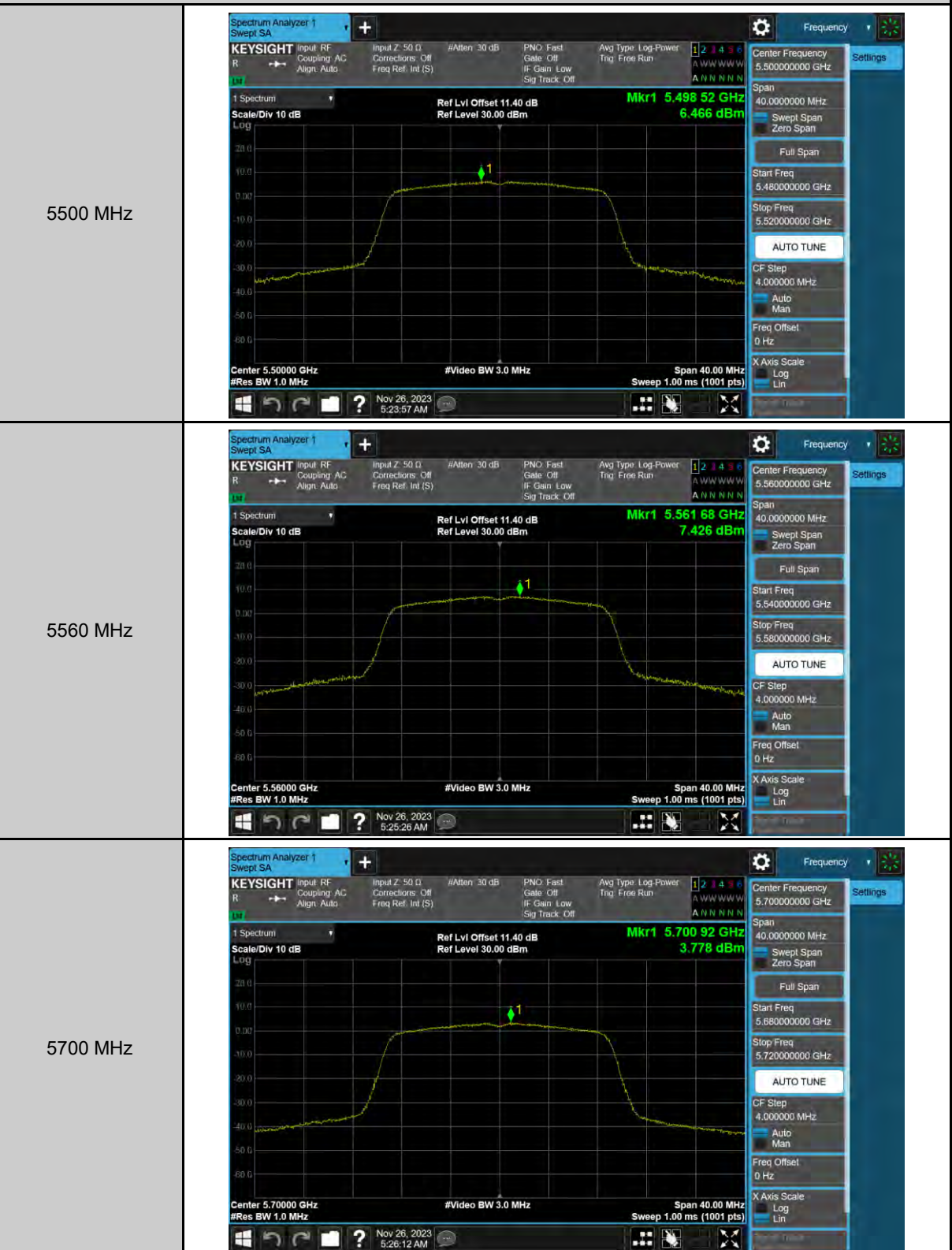
802.11ac VHT20_ANT-0



802.11ac VHT20_ANT-0



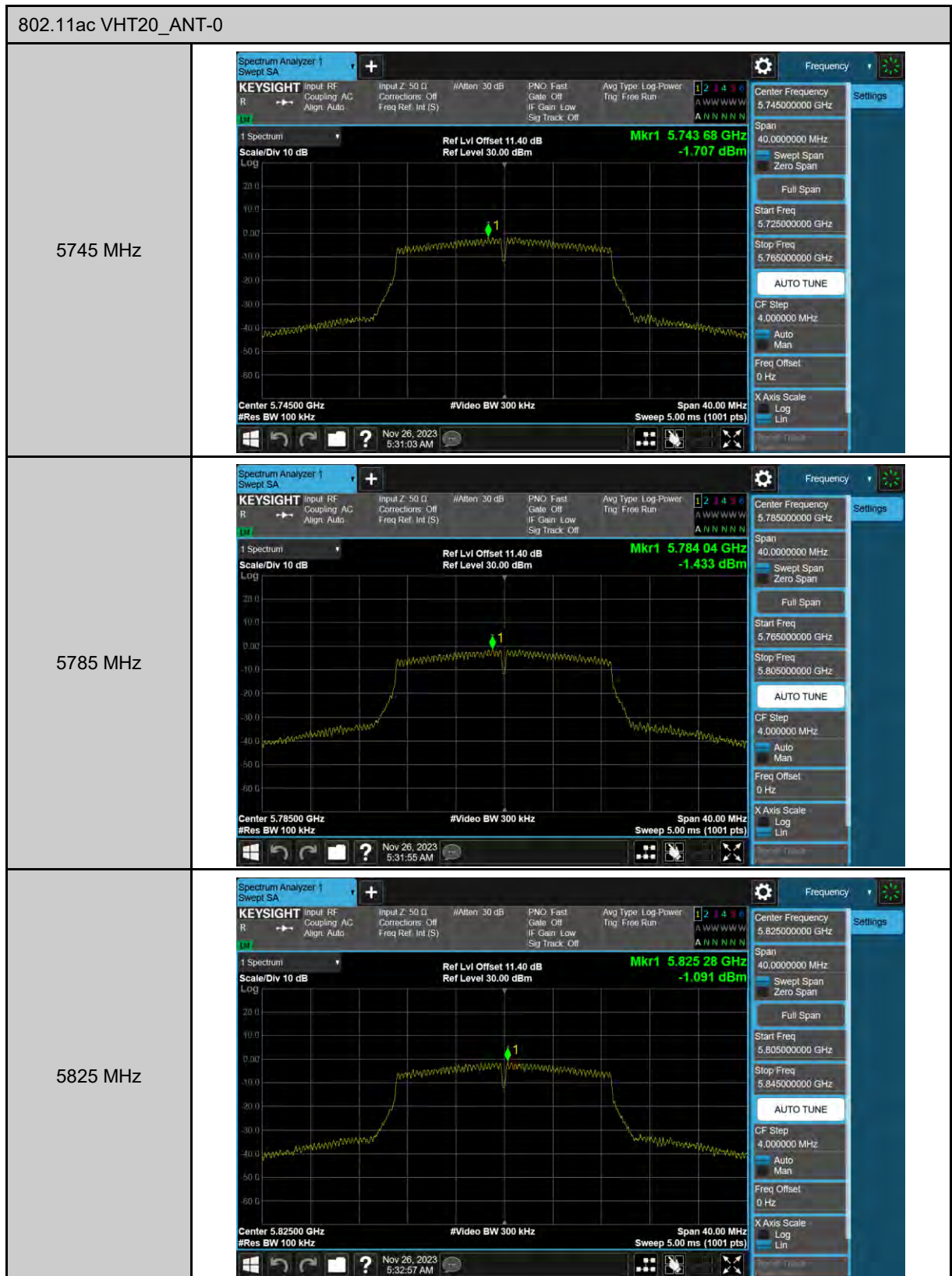
802.11ac VHT20_ANT-0



802.11ac VHT20_ANT-0



802.11ac VHT20_ANT-0



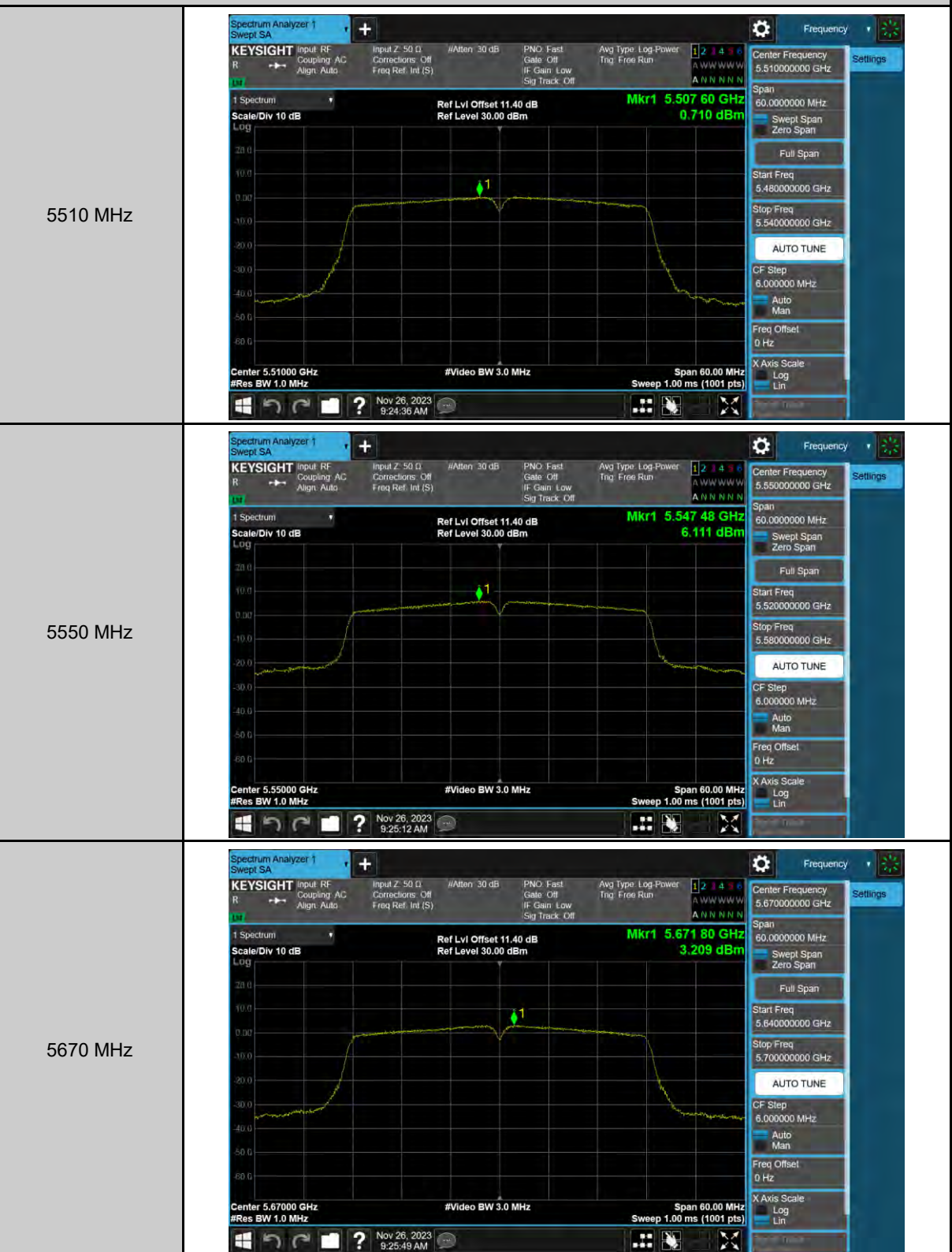
802.11ac VHT40_ANT-0



802.11ac VHT40_ANT-0



802.11ac VHT40_ANT-0



802.11ac VHT40_ANT-0

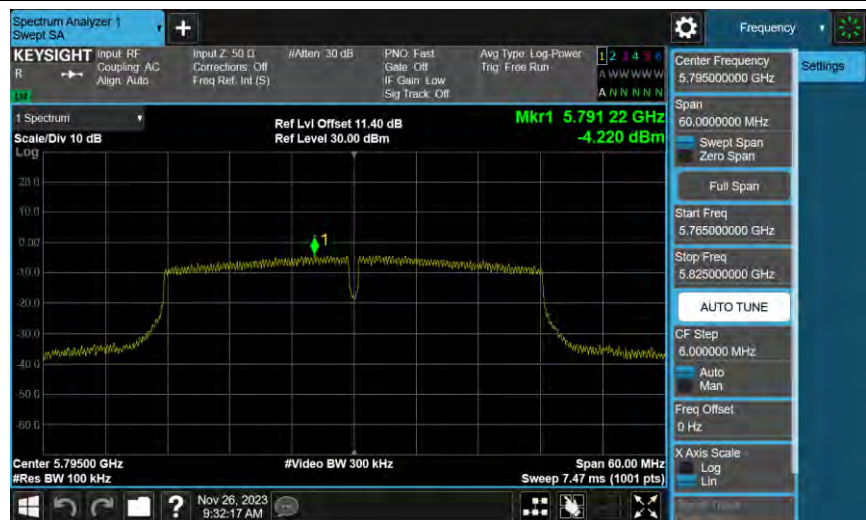


802.11ac VHT40_ANT-0

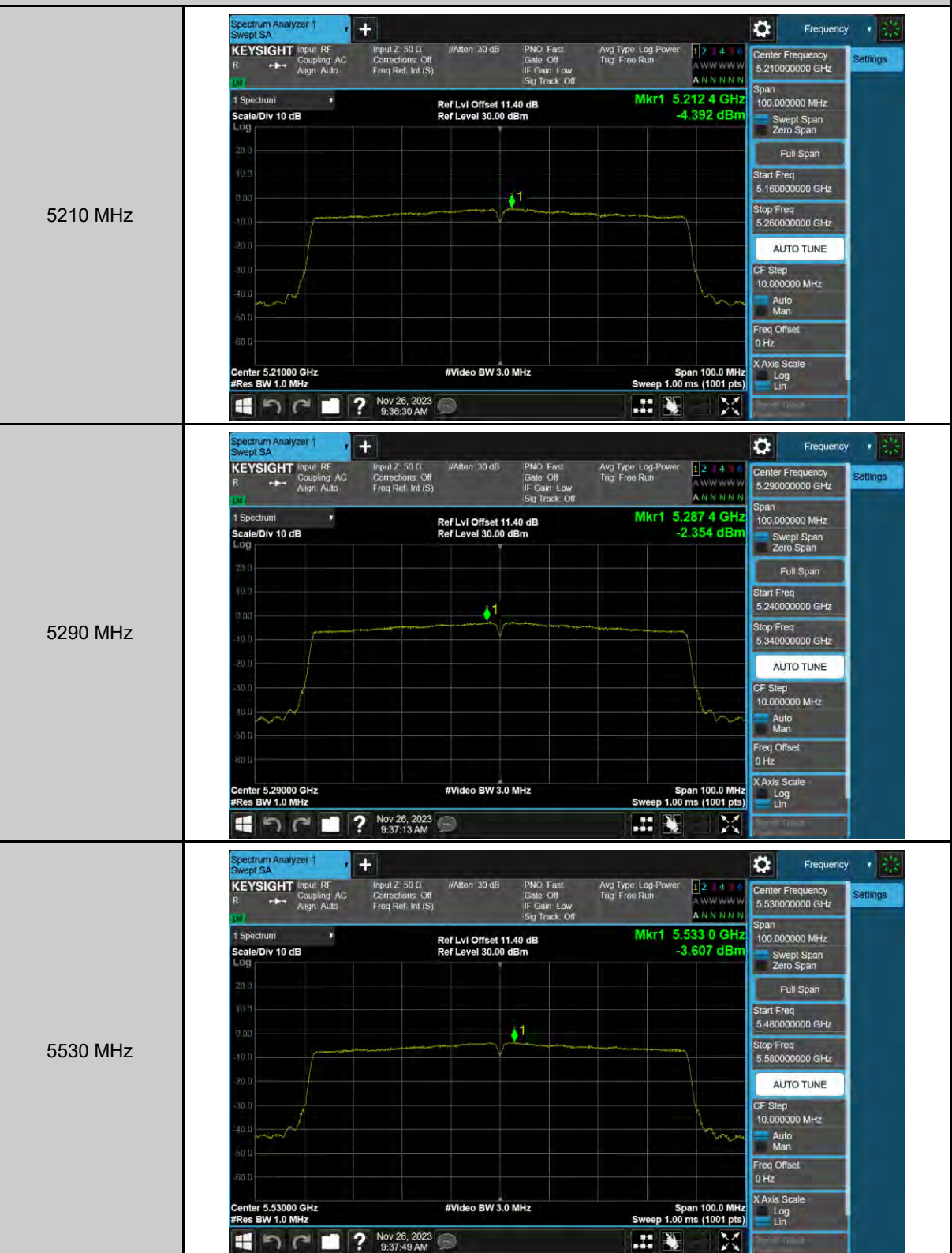
5755 MHz



5795 MHz



802.11ac VHT80_ANT-0



802.11ac VHT80_ANT-0

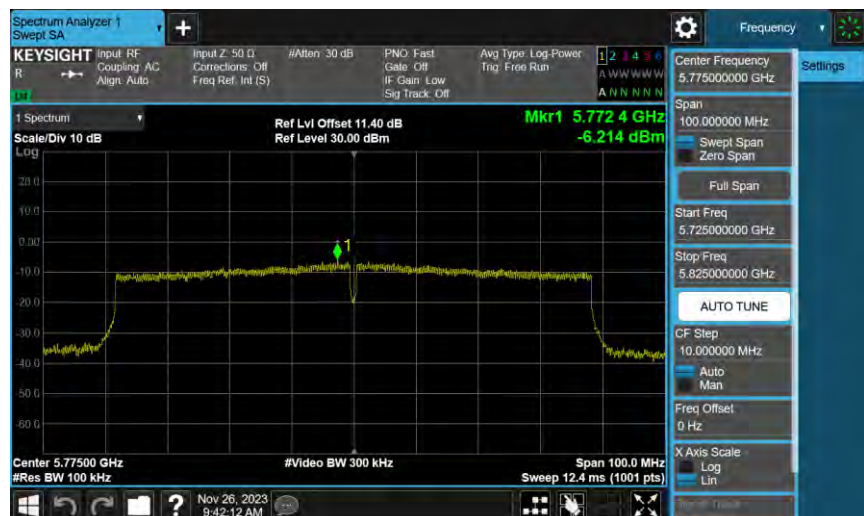
5690 MHz

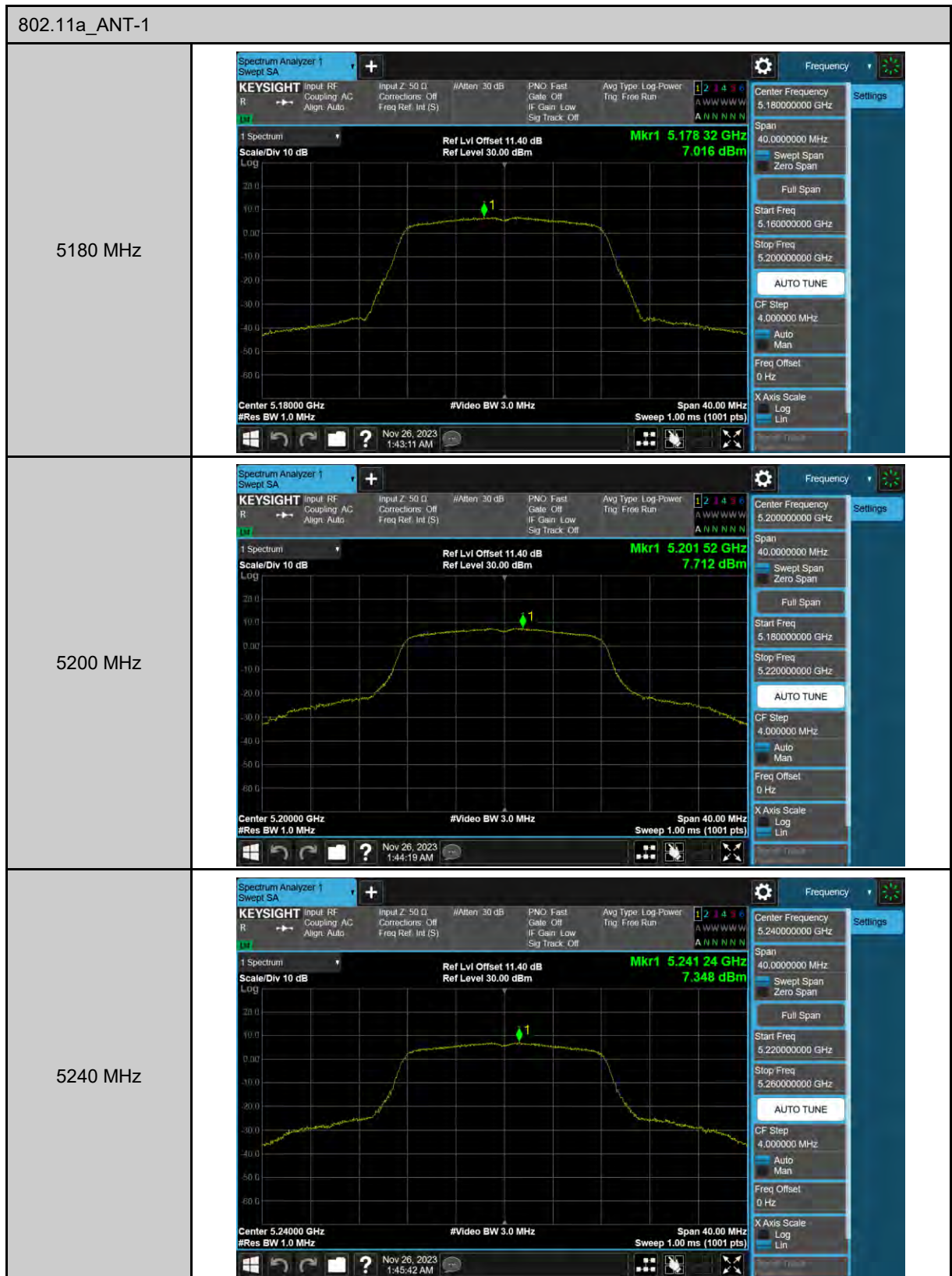


5690 MHz



5775 MHz





802.11a_ANT-1

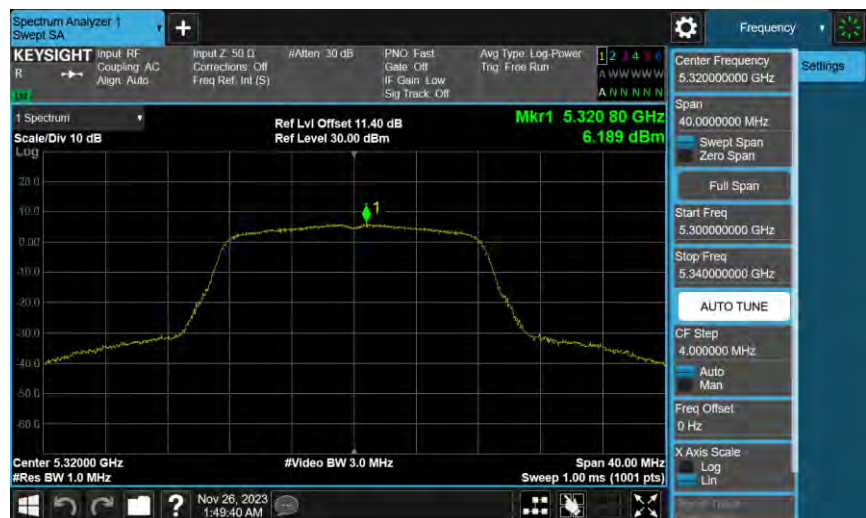
5260 MHz



5280 MHz



5320 MHz



802.11a_ANT-1

5500 MHz



5560 MHz



5700 MHz



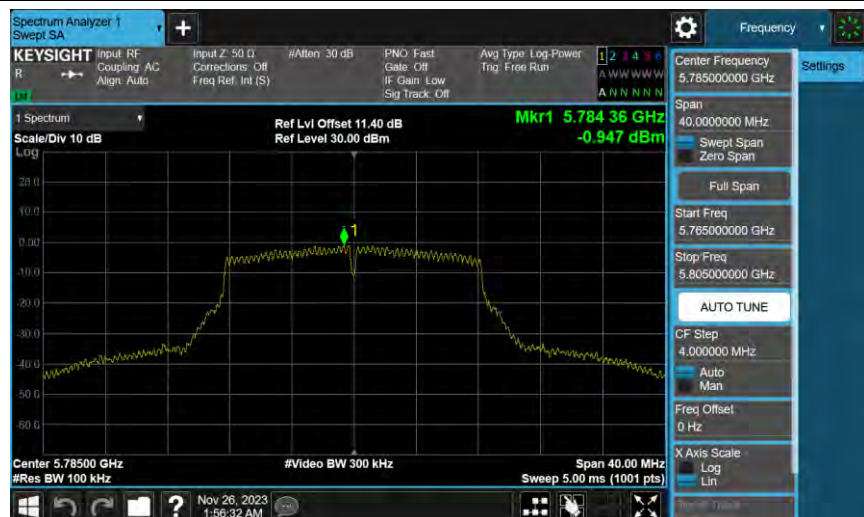


802.11a_ANT-1

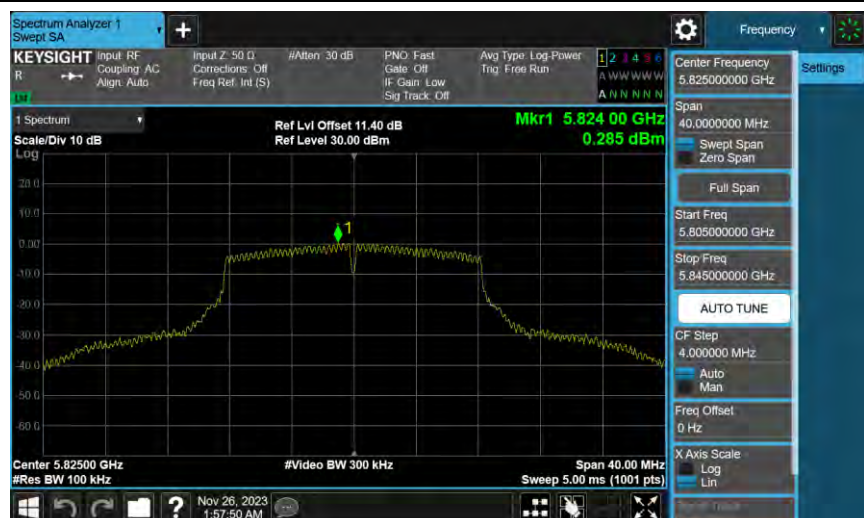
5745 MHz



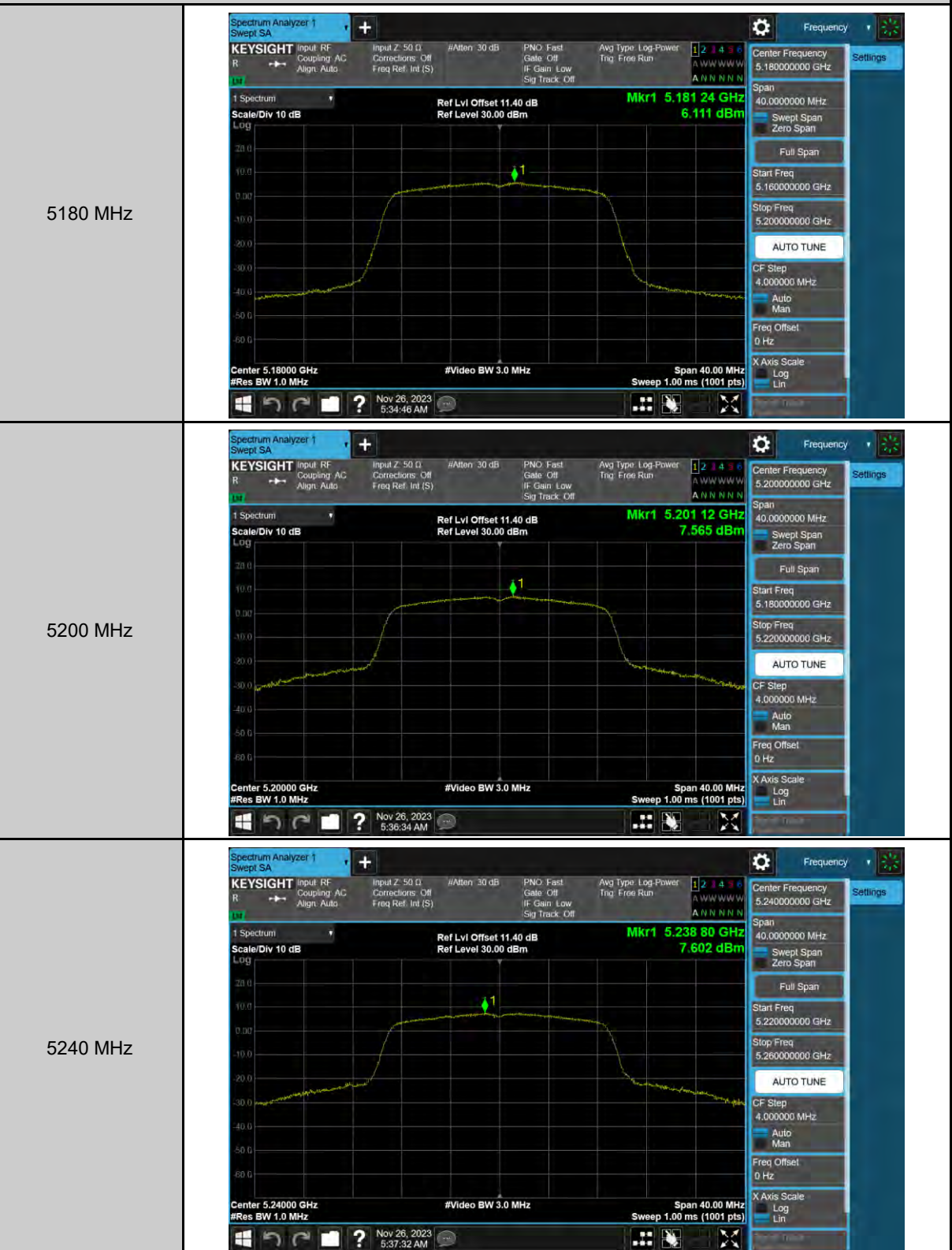
5785 MHz



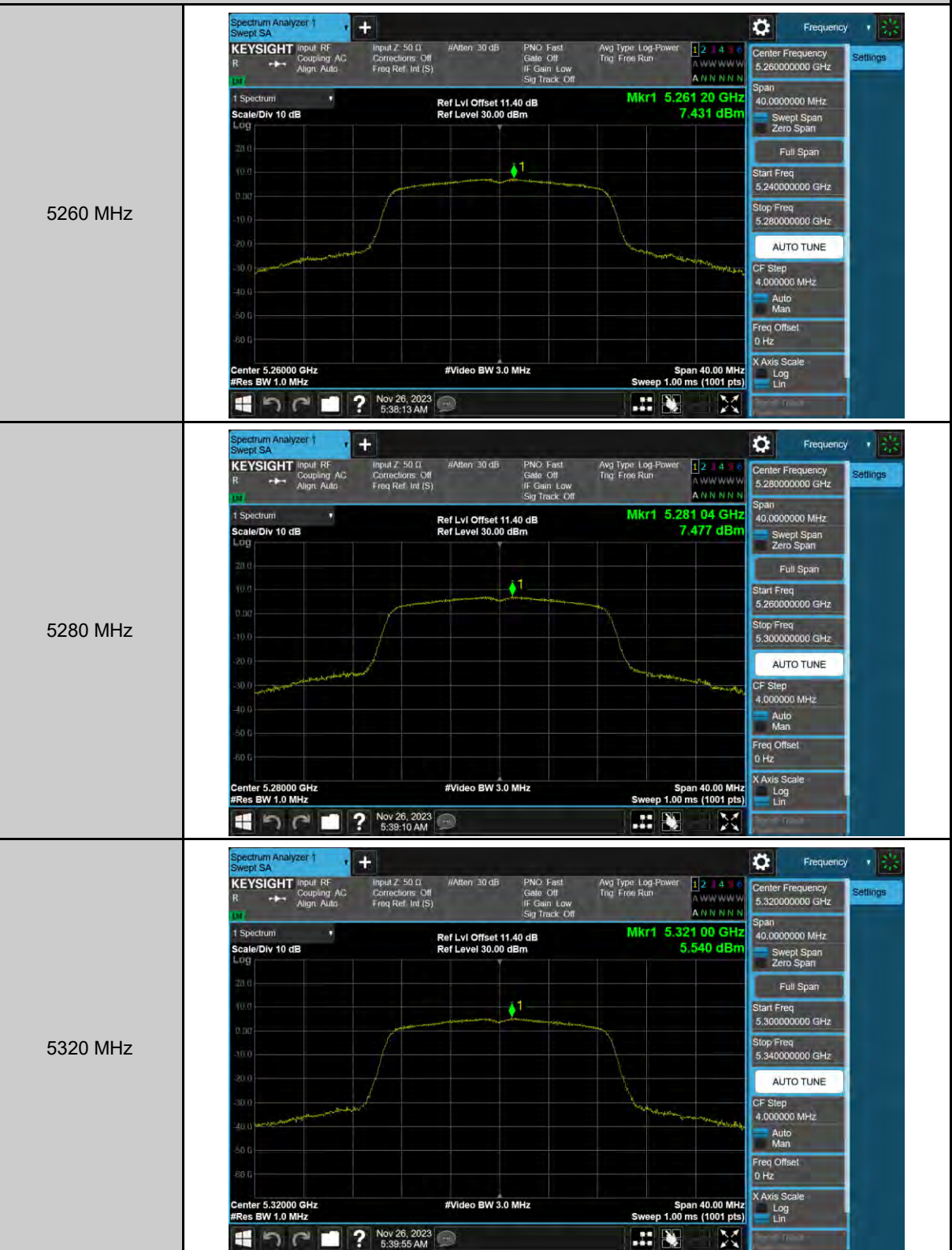
5825 MHz



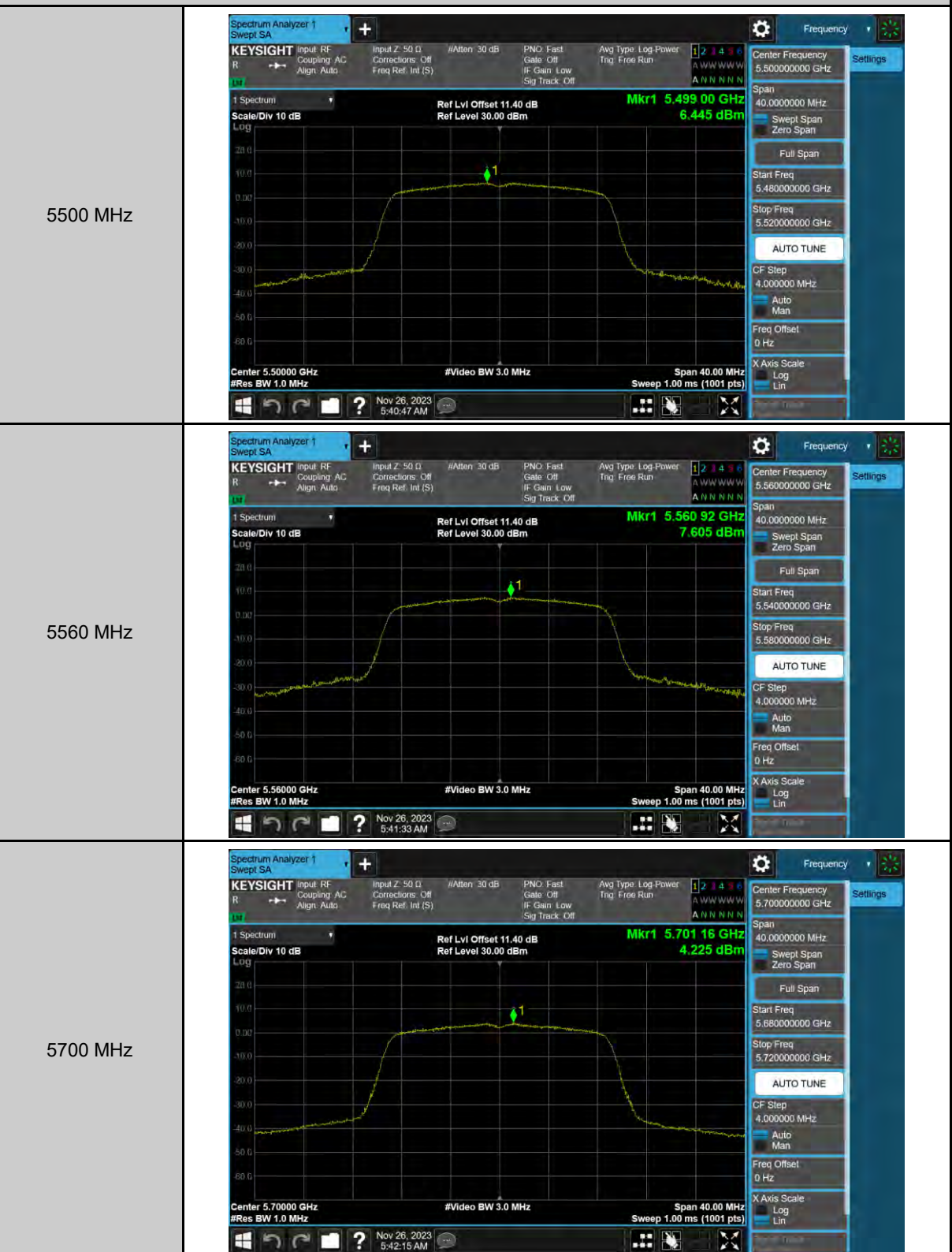
802.11ac VHT20_ANT-1



802.11ac VHT20_ANT-1



802.11ac VHT20_ANT-1

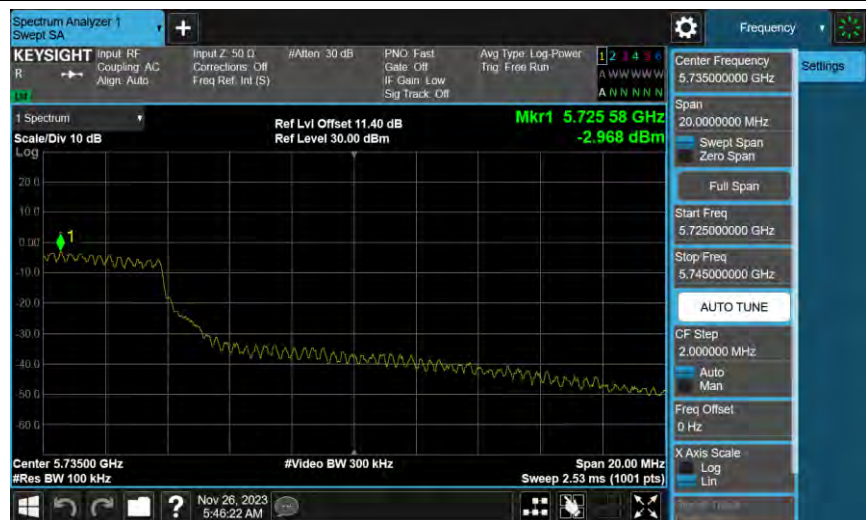


802.11ac VHT20_ANT-1

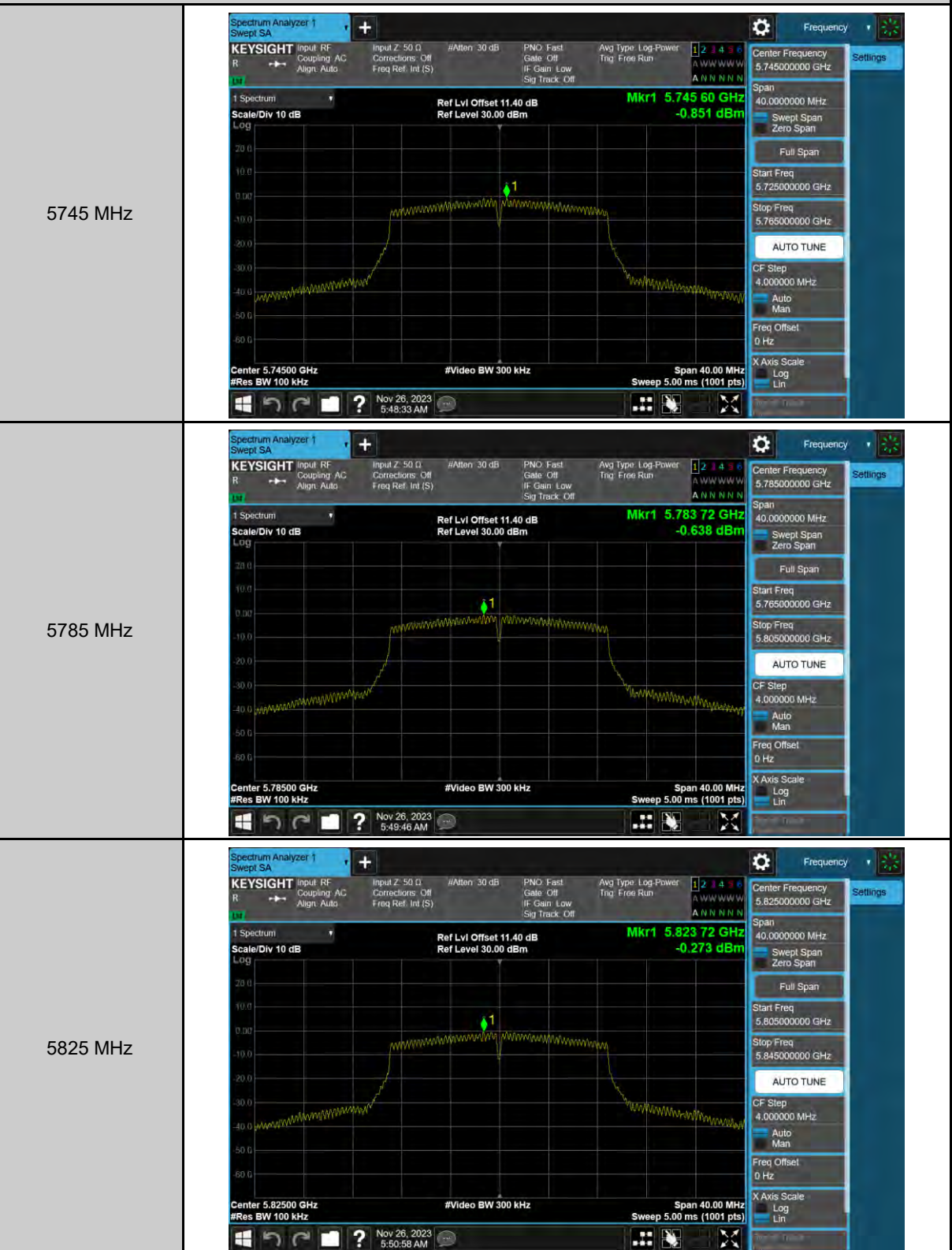
5720 MHz



5720 MHz



802.11ac VHT20_ANT-1



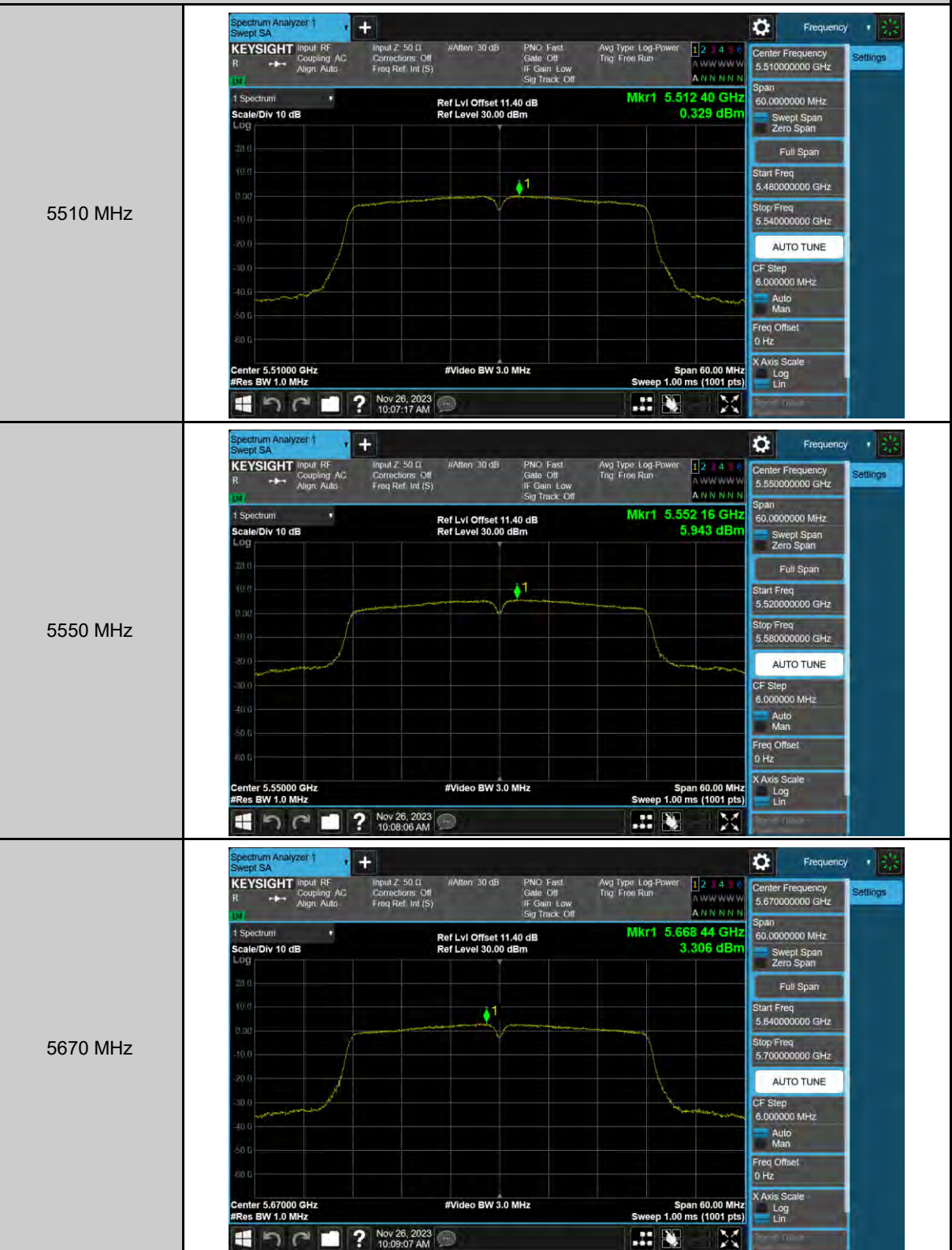
802.11ac VHT40_ANT-1



802.11ac VHT40_ANT-1



802.11ac VHT40_ANT-1

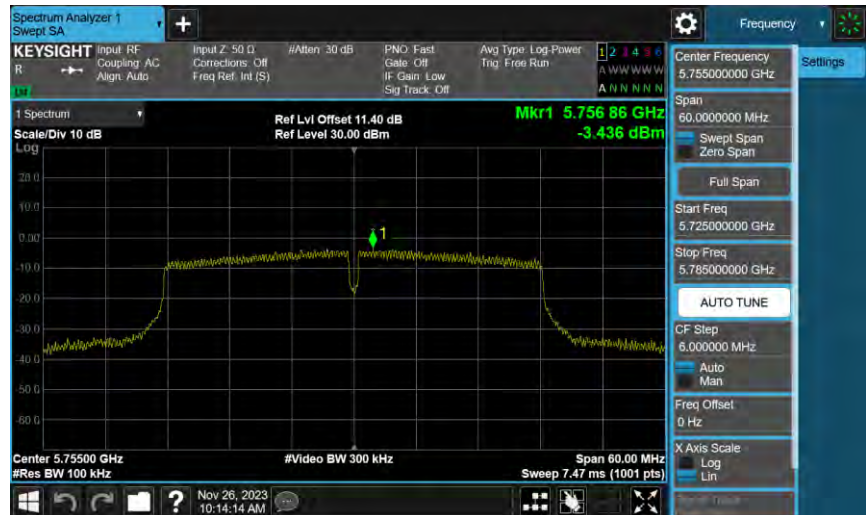


802.11ac VHT40_ANT-1

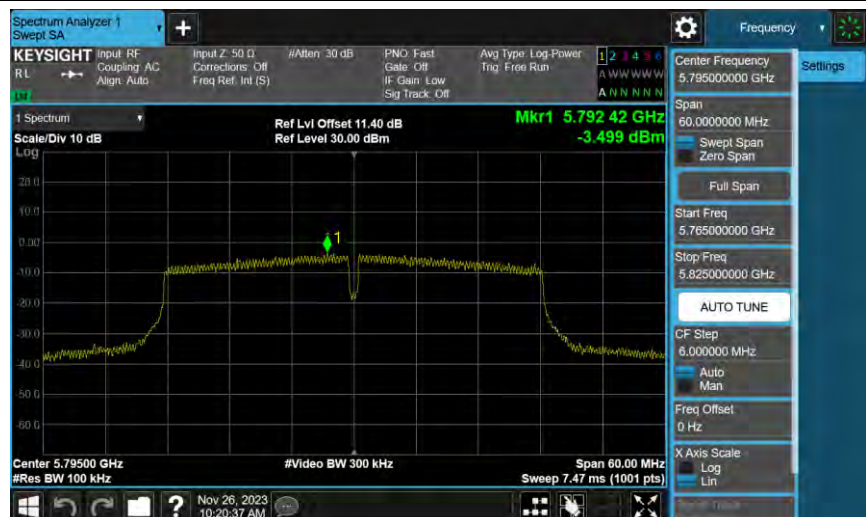


802.11ac VHT40_ANT-1

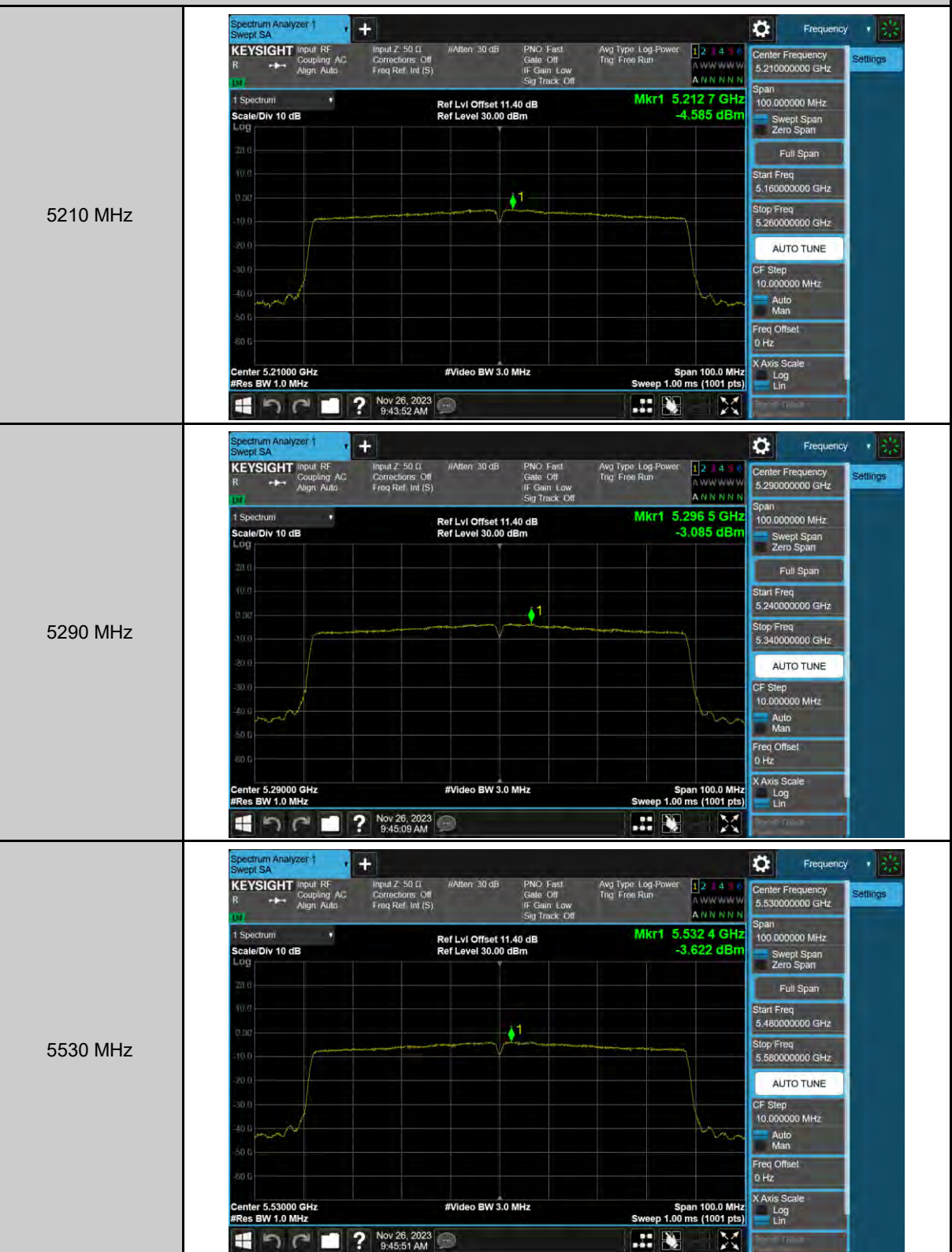
5755 MHz



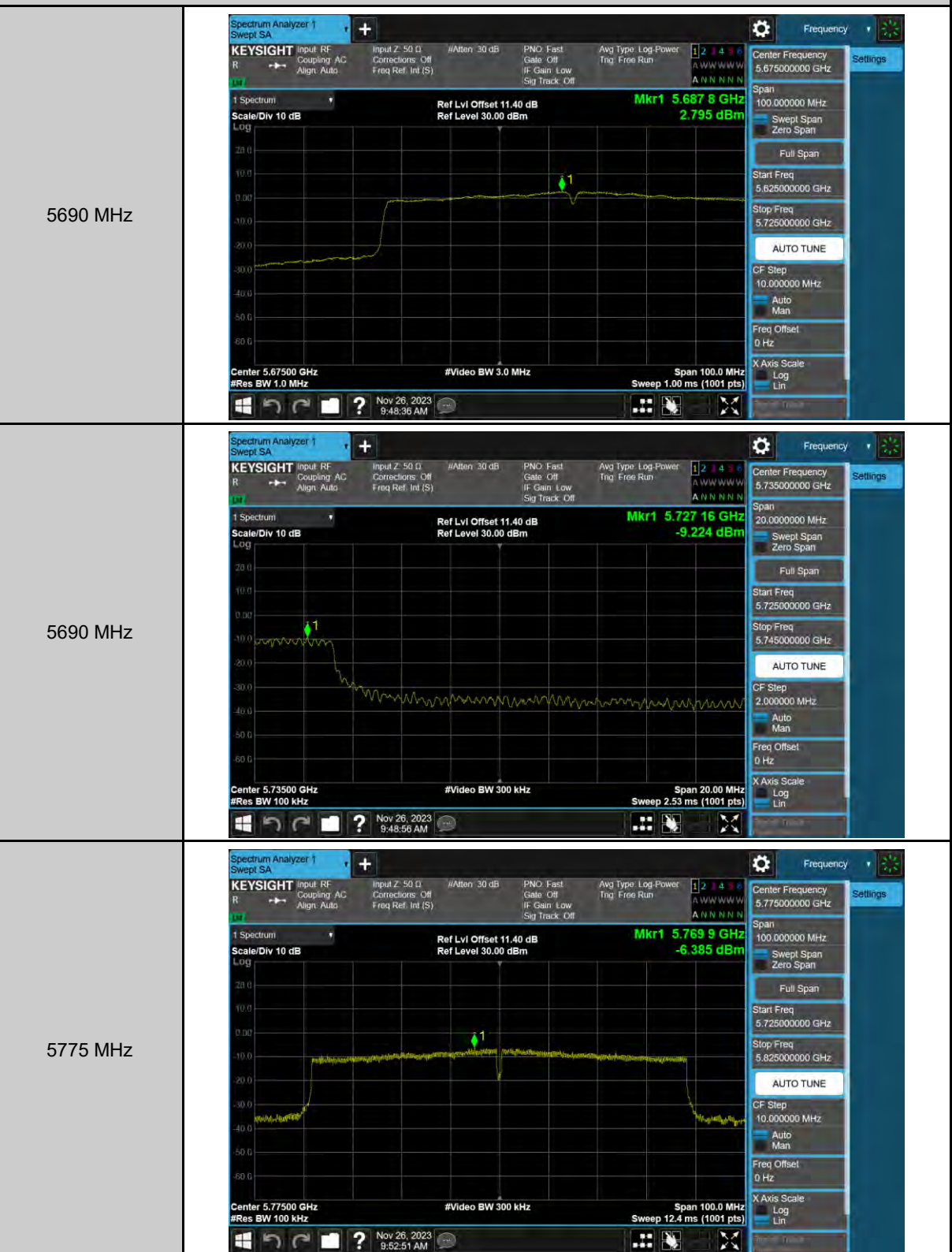
5795 MHz



802.11ac VHT80_ANT-1

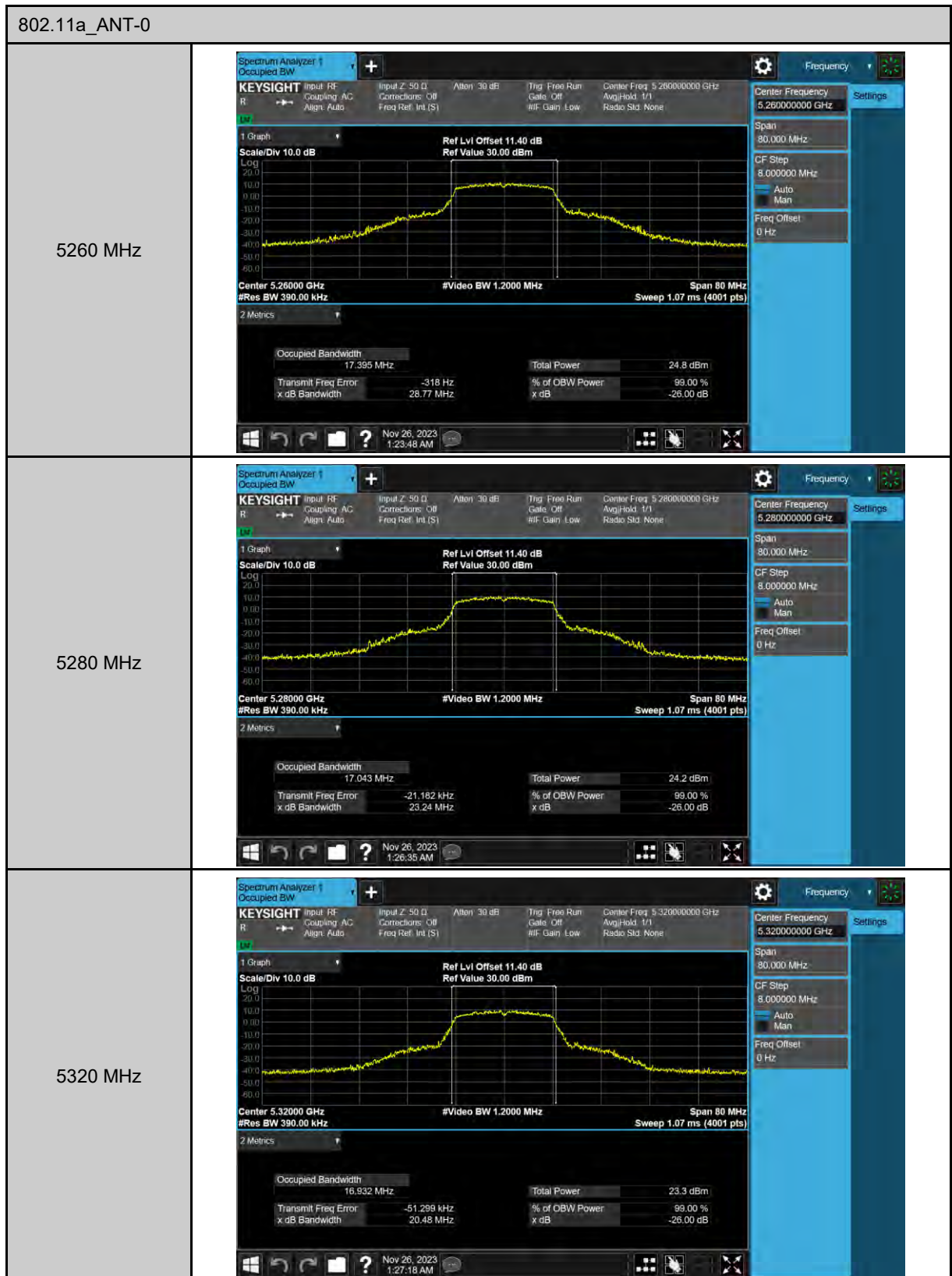


802.11ac VHT80_ANT-1



26 dB Bandwidth & 99% Occupied Bandwidth

802.11a_ANT-0 5180 MHz	
5200 MHz	
5240 MHz	



802.11a_ANT-0													
5500 MHz	 Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center Freq: 5.50000000 GHz Ref Lvl Offset 11.40 dB Ref Value 30.00 dBm Center 5.50000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>16.834 MHz</td><td>Total Power</td><td>21.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-51.742 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.17 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 1:28:04 AM	Occupied Bandwidth	16.834 MHz	Total Power	21.3 dBm	Transmit Freq Error	-51.742 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.17 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.834 MHz	Total Power	21.3 dBm										
Transmit Freq Error	-51.742 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.17 MHz	x dB	-26.00 dB										
5560 MHz	 Center Frequency: 5.56000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center Freq: 5.56000000 GHz Ref Lvl Offset 11.40 dB Ref Value 30.00 dBm Center 5.56000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.200 MHz</td><td>Total Power</td><td>26.0 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-20.666 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>23.88 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 1:30:39 AM	Occupied Bandwidth	17.200 MHz	Total Power	26.0 dBm	Transmit Freq Error	-20.666 kHz	% of OBW Power	99.00 %	x dB Bandwidth	23.88 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.200 MHz	Total Power	26.0 dBm										
Transmit Freq Error	-20.666 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	23.88 MHz	x dB	-26.00 dB										
5700 MHz	 Center Frequency: 5.70000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center Freq: 5.70000000 GHz Ref Lvl Offset 11.40 dB Ref Value 30.00 dBm Center 5.70000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>16.836 MHz</td><td>Total Power</td><td>21.5 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-81.522 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.30 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 1:33:24 AM	Occupied Bandwidth	16.836 MHz	Total Power	21.5 dBm	Transmit Freq Error	-81.522 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.30 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.836 MHz	Total Power	21.5 dBm										
Transmit Freq Error	-81.522 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.30 MHz	x dB	-26.00 dB										



802.11ac VHT20_ANT-0

5180 MHz	 Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz FREQ Offset: 0 Hz Occupied Bandwidth: 20.509 MHz Total Power: 23.0 dBm Transmit Freq Error: -87.960 kHz % of OBW Power: 99.00 % x dB Bandwidth: 39.44 MHz x dB: -26.00 dB
5200 MHz	 Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz FREQ Offset: 0 Hz Occupied Bandwidth: 18.578 MHz Total Power: 25.3 dBm Transmit Freq Error: 94.965 kHz % of OBW Power: 99.00 % x dB Bandwidth: 33.14 MHz x dB: -26.00 dB
5240 MHz	 Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz FREQ Offset: 0 Hz Occupied Bandwidth: 18.114 MHz Total Power: 24.1 dBm Transmit Freq Error: 33.356 kHz % of OBW Power: 99.00 % x dB Bandwidth: 26.95 MHz x dB: -26.00 dB Mkr1 5.25000000 GHz -9.47 dBm

802.11ac VHT20_ANT-0

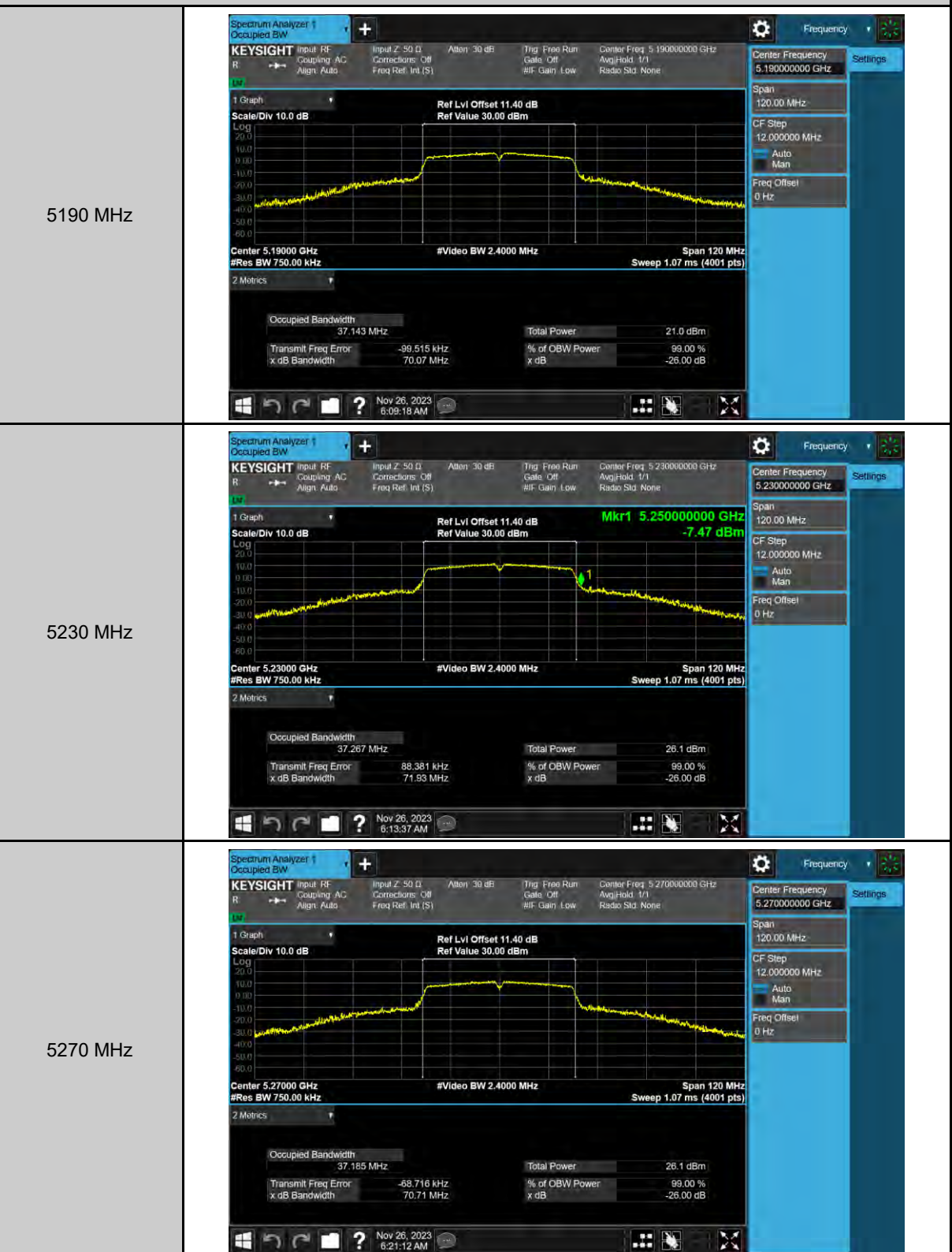
5260 MHz	 Center Frequency: 5.260000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 18.413 MHz Total Power: 25.0 dBm Transmit Freq Error: 33.471 kHz % of OBW Power: 99.00 % x dB Bandwidth: 32.05 MHz x dB: -26.00 dB
5280 MHz	 Center Frequency: 5.280000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 18.165 MHz Total Power: 24.5 dBm Transmit Freq Error: 40.069 kHz % of OBW Power: 99.00 % x dB Bandwidth: 27.32 MHz x dB: -26.00 dB
5320 MHz	 Center Frequency: 5.320000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 17.913 MHz Total Power: 22.7 dBm Transmit Freq Error: 8.276 kHz % of OBW Power: 99.00 % x dB Bandwidth: 20.88 MHz x dB: -26.00 dB

802.11ac VHT20_ANT-0

5500 MHz	 Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Auto Man Freq Offset: 0 Hz Center 5.50000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.838 MHz</td><td>Total Power</td><td>23.4 dBm</td></tr><tr><td>Transmit Freq Error</td><td>60 Hz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.69 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 2:22:37 AM	Occupied Bandwidth	17.838 MHz	Total Power	23.4 dBm	Transmit Freq Error	60 Hz	% of OBW Power	99.00 %	x dB Bandwidth	20.69 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.838 MHz	Total Power	23.4 dBm										
Transmit Freq Error	60 Hz	% of OBW Power	99.00 %										
x dB Bandwidth	20.69 MHz	x dB	-26.00 dB										
5560 MHz	 Center Frequency: 5.56000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Auto Man Freq Offset: 0 Hz Center 5.56000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.831 MHz</td><td>Total Power</td><td>23.8 dBm</td></tr><tr><td>Transmit Freq Error</td><td>11.584 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.55 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 5:24:23 AM	Occupied Bandwidth	17.831 MHz	Total Power	23.8 dBm	Transmit Freq Error	11.584 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.55 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.831 MHz	Total Power	23.8 dBm										
Transmit Freq Error	11.584 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.55 MHz	x dB	-26.00 dB										
5700 MHz	 Center Frequency: 5.70000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Auto Man Freq Offset: 0 Hz Center 5.70000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.806 MHz</td><td>Total Power</td><td>20.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>3.471 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.54 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 5:25:45 AM	Occupied Bandwidth	17.806 MHz	Total Power	20.3 dBm	Transmit Freq Error	3.471 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.54 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.806 MHz	Total Power	20.3 dBm										
Transmit Freq Error	3.471 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.54 MHz	x dB	-26.00 dB										



802.11ac VHT40_ANT-0



802.11ac VHT40_ANT-0

5310 MHz	 Center Frequency: 5.31000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 36.047 MHz Total Power: 22.5 dBm Transmit Freq Error: -32.170 kHz x dB Bandwidth: 41.05 MHz
5510 MHz	 Center Frequency: 5.51000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 36.059 MHz Total Power: 21.0 dBm Transmit Freq Error: 24.422 kHz x dB Bandwidth: 41.13 MHz
5550 MHz	 Center Frequency: 5.55000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 36.578 MHz Total Power: 26.5 dBm Transmit Freq Error: -14.096 kHz x dB Bandwidth: 55.74 MHz

802.11ac VHT40_ANT-0

5670 MHz



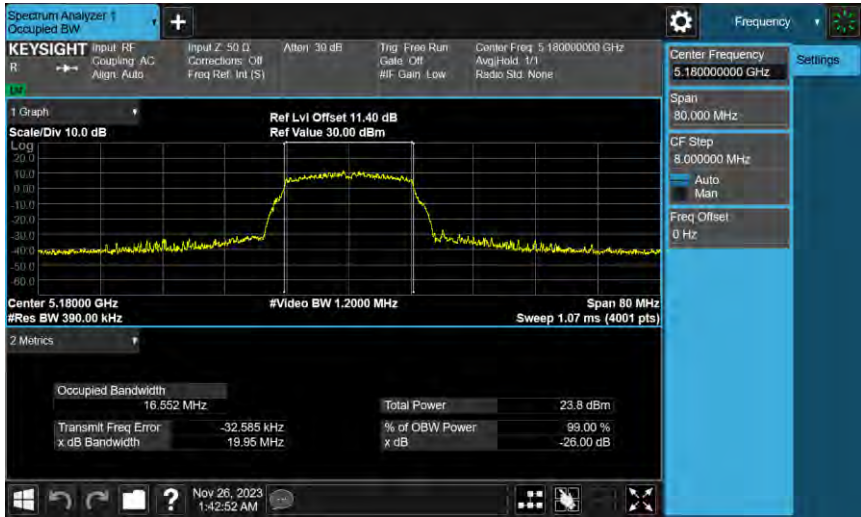
5710 MHz

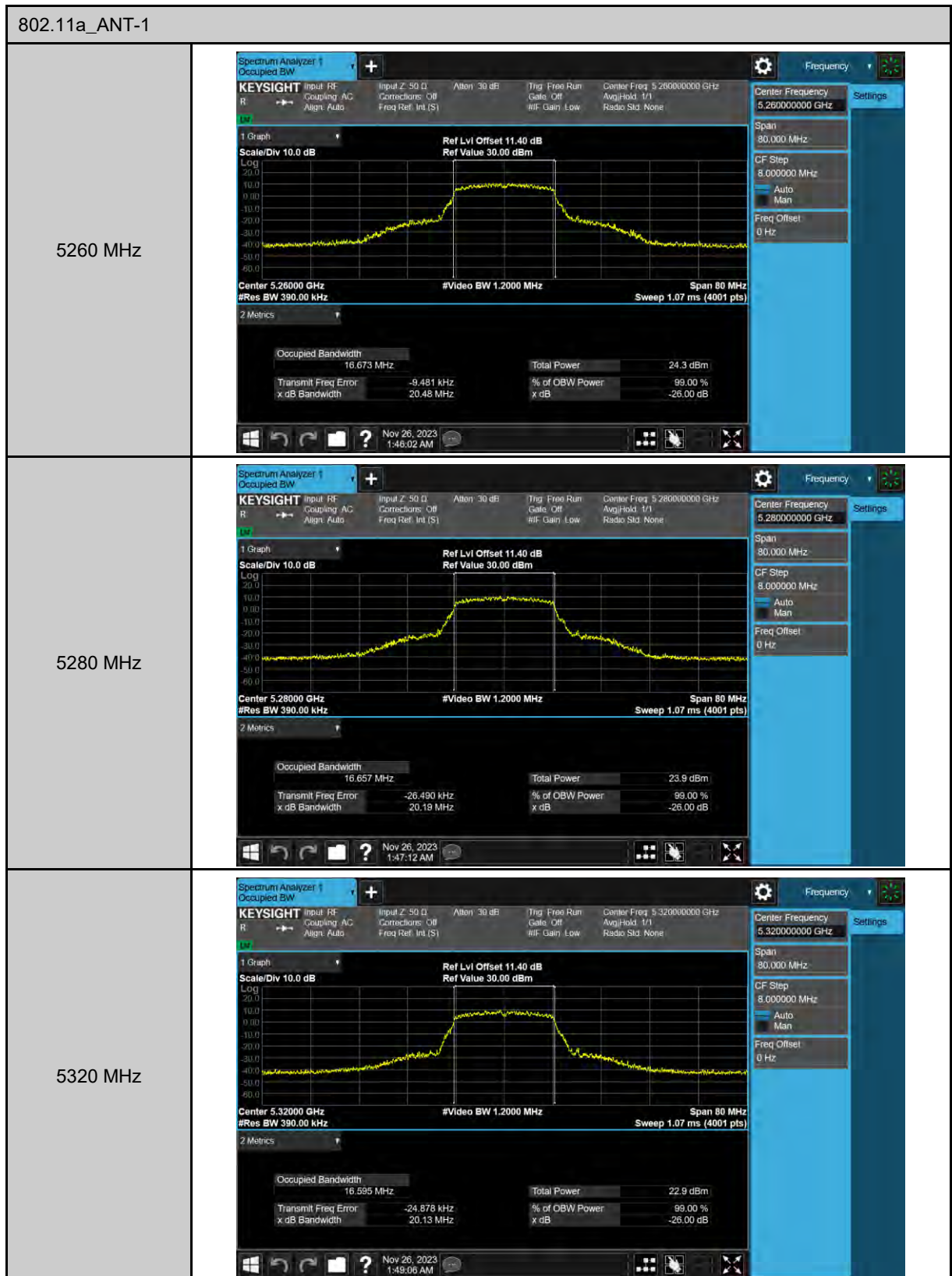


802.11ac VHT80_ANT-0





802.11a_ANT-1	 5180 MHz
5200 MHz	 5200 MHz
5240 MHz	 5240 MHz



802.11a_ANT-1													
5500 MHz	 Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center 5.50000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>16.574 MHz</td><td>Total Power</td><td>21.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-40.684 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.02 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	16.574 MHz	Total Power	21.3 dBm	Transmit Freq Error	-40.684 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.02 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.574 MHz	Total Power	21.3 dBm										
Transmit Freq Error	-40.684 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.02 MHz	x dB	-26.00 dB										
5560 MHz	 Center Frequency: 5.56000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center 5.56000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>16.600 MHz</td><td>Total Power</td><td>24.6 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-39.252 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.35 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	16.600 MHz	Total Power	24.6 dBm	Transmit Freq Error	-39.252 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.35 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.600 MHz	Total Power	24.6 dBm										
Transmit Freq Error	-39.252 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.35 MHz	x dB	-26.00 dB										
5700 MHz	 Center Frequency: 5.70000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center 5.70000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>16.603 MHz</td><td>Total Power</td><td>22.1 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-17.000 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.04 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	16.603 MHz	Total Power	22.1 dBm	Transmit Freq Error	-17.000 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.04 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.603 MHz	Total Power	22.1 dBm										
Transmit Freq Error	-17.000 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.04 MHz	x dB	-26.00 dB										



802.11ac VHT20_ANT-1

5180 MHz	 Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Man Freq Offset: 0 Hz Center 5.18000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.599 MHz</td><td>Total Power</td><td>23.4 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-24.315 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.10 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	17.599 MHz	Total Power	23.4 dBm	Transmit Freq Error	-24.315 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.10 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.599 MHz	Total Power	23.4 dBm										
Transmit Freq Error	-24.315 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.10 MHz	x dB	-26.00 dB										
5200 MHz	 Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Man Freq Offset: 0 Hz Center 5.20000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.766 MHz</td><td>Total Power</td><td>24.7 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-9.819 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>21.00 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	17.766 MHz	Total Power	24.7 dBm	Transmit Freq Error	-9.819 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.00 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.766 MHz	Total Power	24.7 dBm										
Transmit Freq Error	-9.819 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.00 MHz	x dB	-26.00 dB										
5240 MHz	 Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Man Freq Offset: 0 Hz Center 5.24000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.733 MHz</td><td>Total Power</td><td>25.2 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-17.221 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.78 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	17.733 MHz	Total Power	25.2 dBm	Transmit Freq Error	-17.221 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.78 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.733 MHz	Total Power	25.2 dBm										
Transmit Freq Error	-17.221 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.78 MHz	x dB	-26.00 dB										

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5260 MHz	 Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center Freq: 5.26000000 GHz Avg/Hold: 1/1 Radio Std: None Ref Lvl Offset: 11.40 dB Ref Value: 30.00 dBm Scale/Div: 10.0 dB Log 1 Graph Center 5.26000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.721 MHz</td><td>Total Power</td><td>25.1 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-27.323 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.55 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 5:37:50 AM	Occupied Bandwidth	17.721 MHz	Total Power	25.1 dBm	Transmit Freq Error	-27.323 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.55 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.721 MHz	Total Power	25.1 dBm										
Transmit Freq Error	-27.323 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.55 MHz	x dB	-26.00 dB										
5280 MHz	 Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center Freq: 5.28000000 GHz Avg/Hold: 1/1 Radio Std: None Ref Lvl Offset: 11.40 dB Ref Value: 30.00 dBm Scale/Div: 10.0 dB Log 1 Graph Center 5.28000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.716 MHz</td><td>Total Power</td><td>24.8 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-22.502 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.51 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 5:38:33 AM	Occupied Bandwidth	17.716 MHz	Total Power	24.8 dBm	Transmit Freq Error	-22.502 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.51 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.716 MHz	Total Power	24.8 dBm										
Transmit Freq Error	-22.502 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.51 MHz	x dB	-26.00 dB										
5320 MHz	 Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Center Freq: 5.32000000 GHz Avg/Hold: 1/1 Radio Std: None Ref Lvl Offset: 11.40 dB Ref Value: 30.00 dBm Scale/Div: 10.0 dB Log 1 Graph Center 5.32000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.631 MHz</td><td>Total Power</td><td>23.0 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-30.863 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.29 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> Nov 26, 2023 5:39:28 AM	Occupied Bandwidth	17.631 MHz	Total Power	23.0 dBm	Transmit Freq Error	-30.863 kHz	% of OBW Power	99.00 %	x dB Bandwidth	20.29 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.631 MHz	Total Power	23.0 dBm										
Transmit Freq Error	-30.863 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	20.29 MHz	x dB	-26.00 dB										

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5500 MHz



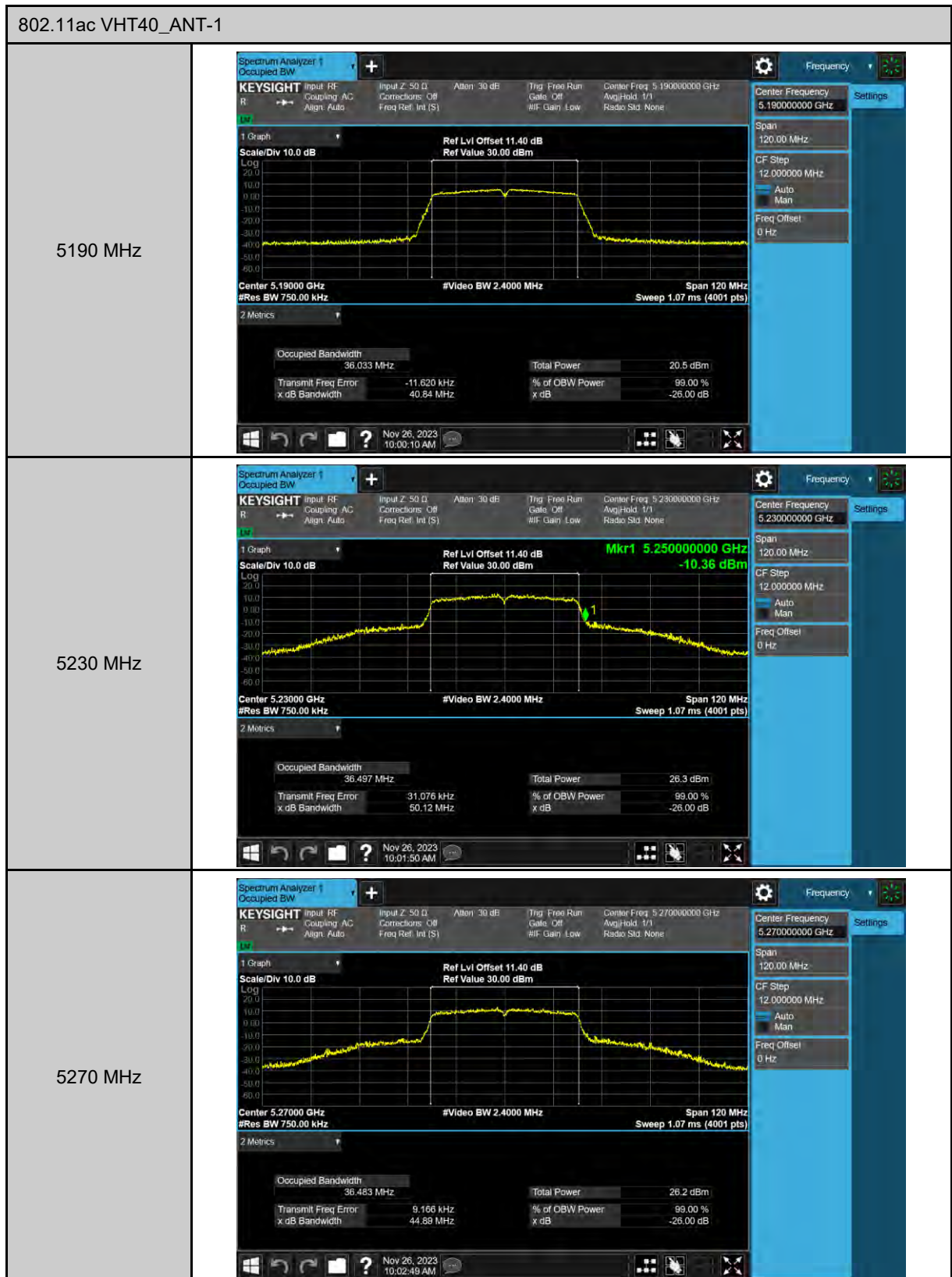
5560 MHz



5700 MHz







802.11ac VHT40_ANT-1													
5310 MHz	 Center Frequency: 5.310000000 GHz Span: 120.00 MHz CF Step: 12.0000000 MHz Freq Offset: 0 Hz Center: 5.31000 GHz #Res BW: 750.00 kHz #Video BW: 2.4000 MHz Span: 120 MHz Sweep: 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>36.186 MHz</td><td>Total Power</td><td>22.4 dBm</td></tr><tr><td>Transmit Freq Error</td><td>19.927 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>40.71 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	36.186 MHz	Total Power	22.4 dBm	Transmit Freq Error	19.927 kHz	% of OBW Power	99.00 %	x dB Bandwidth	40.71 MHz	x dB	-26.00 dB
Occupied Bandwidth	36.186 MHz	Total Power	22.4 dBm										
Transmit Freq Error	19.927 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	40.71 MHz	x dB	-26.00 dB										
5510 MHz	 Center Frequency: 5.510000000 GHz Span: 120.00 MHz CF Step: 12.0000000 MHz Freq Offset: 0 Hz Center: 5.51000 GHz #Res BW: 750.00 kHz #Video BW: 2.4000 MHz Span: 120 MHz Sweep: 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>36.200 MHz</td><td>Total Power</td><td>21.5 dBm</td></tr><tr><td>Transmit Freq Error</td><td>17.717 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>40.47 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	36.200 MHz	Total Power	21.5 dBm	Transmit Freq Error	17.717 kHz	% of OBW Power	99.00 %	x dB Bandwidth	40.47 MHz	x dB	-26.00 dB
Occupied Bandwidth	36.200 MHz	Total Power	21.5 dBm										
Transmit Freq Error	17.717 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	40.47 MHz	x dB	-26.00 dB										
5550 MHz	 Center Frequency: 5.550000000 GHz Span: 120.00 MHz CF Step: 12.0000000 MHz Freq Offset: 0 Hz Center: 5.55000 GHz #Res BW: 750.00 kHz #Video BW: 2.4000 MHz Span: 120 MHz Sweep: 1.07 ms (4001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>36.526 MHz</td><td>Total Power</td><td>27.2 dBm</td></tr><tr><td>Transmit Freq Error</td><td>41.059 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>47.25 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	36.526 MHz	Total Power	27.2 dBm	Transmit Freq Error	41.059 kHz	% of OBW Power	99.00 %	x dB Bandwidth	47.25 MHz	x dB	-26.00 dB
Occupied Bandwidth	36.526 MHz	Total Power	27.2 dBm										
Transmit Freq Error	41.059 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	47.25 MHz	x dB	-26.00 dB										

802.11ac VHT40_ANT-1

5670 MHz



5710 MHz



802.11ac VHT80_ANT-1

5210 MHz	 Center Frequency: 5.210000000 GHz Span: 240.00 MHz CF Step: 24.0000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 75.383 MHz Total Power: 19.9 dBm Transmit Freq Error: 43.399 kHz % of OBW Power: 99.00 % x dB Bandwidth: 80.68 MHz x dB: -26.00 dB
5290 MHz	 Center Frequency: 5.290000000 GHz Span: 240.00 MHz CF Step: 24.0000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 75.362 MHz Total Power: 21.3 dBm Transmit Freq Error: 13.672 kHz % of OBW Power: 99.00 % x dB Bandwidth: 80.36 MHz x dB: -26.00 dB
5530 MHz	 Center Frequency: 5.530000000 GHz Span: 240.00 MHz CF Step: 24.0000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 75.416 MHz Total Power: 21.1 dBm Transmit Freq Error: 27.162 kHz % of OBW Power: 99.00 % x dB Bandwidth: 80.55 MHz x dB: -26.00 dB

