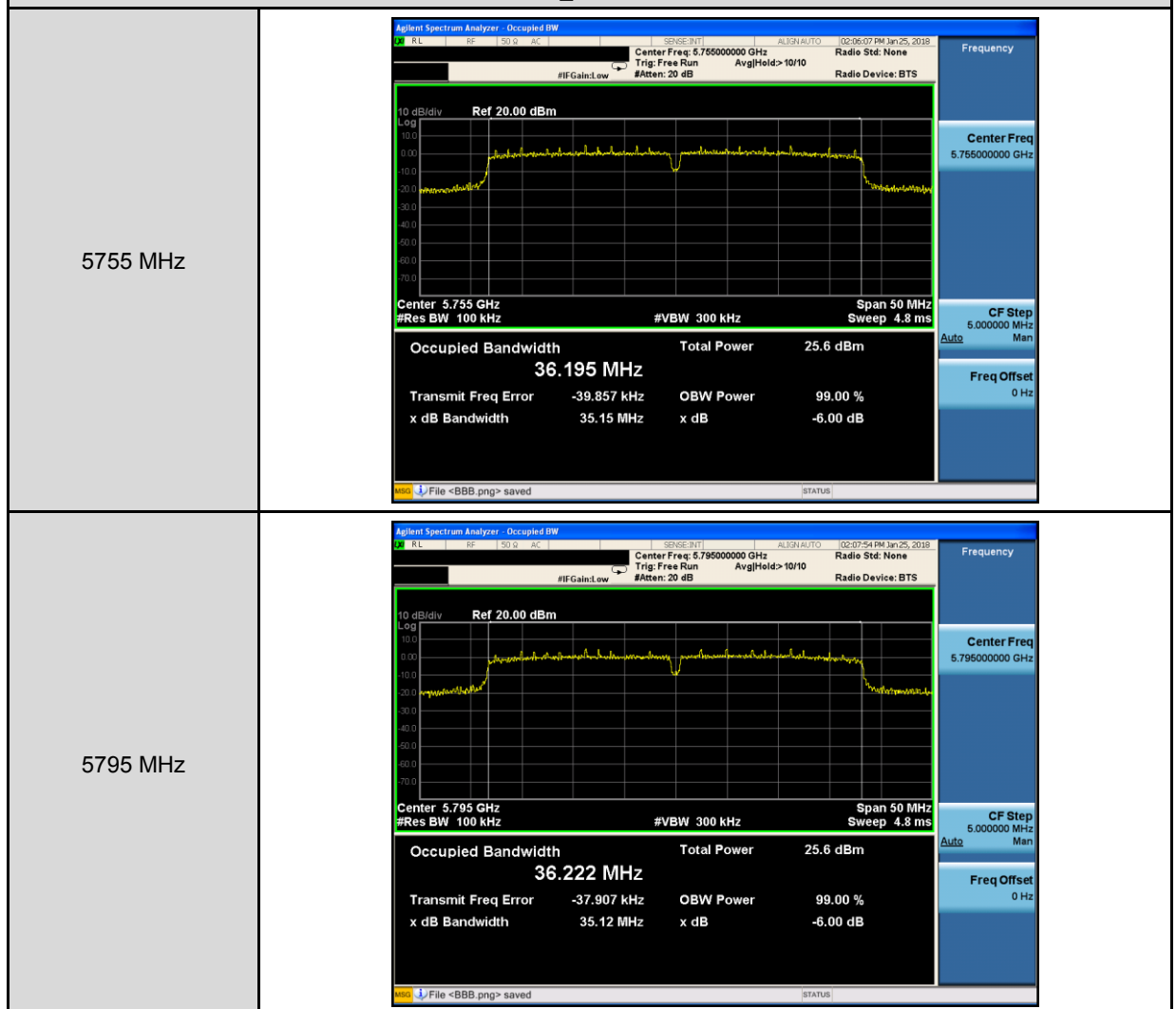
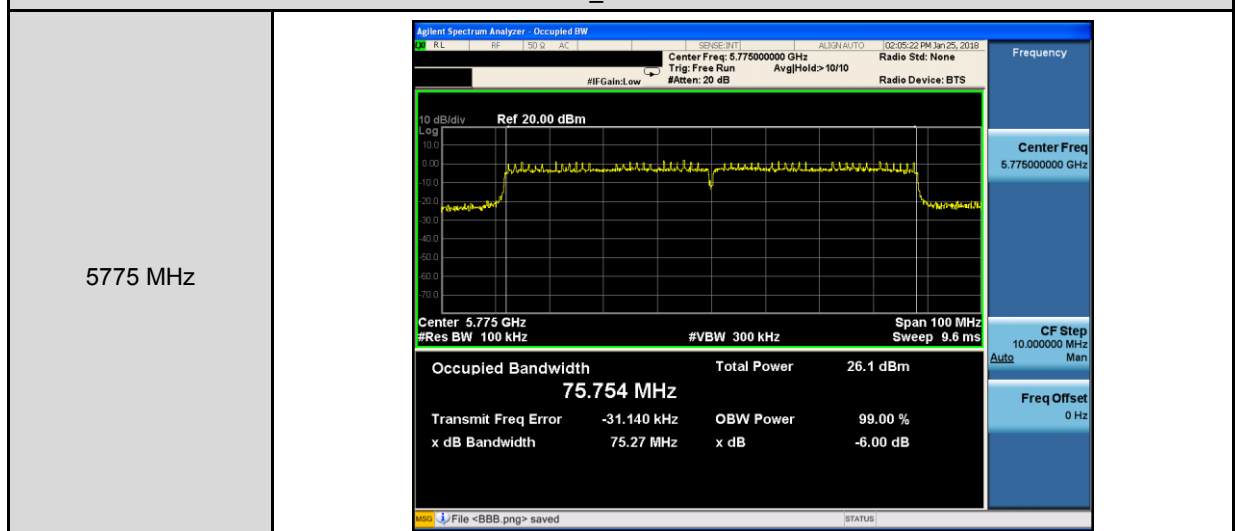




Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-0



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-0





Mode 2: IEEE 802.11a Continuous TX mode _ANT-1

5745 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.745000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Frequency Center Freq 5.745000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz Occupied Bandwidth 16.438 MHz Total Power 25.7 dBm Transmit Freq Error -30.888 kHz OBW Power 99.00 % x dB Bandwidth 16.39 MHz x dB -6.00 dB Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Ref 20.00 dBm 10 dB/div Log File <BBB.png> saved STATUS
5785 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.785000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Frequency Center Freq 5.785000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz Occupied Bandwidth 16.448 MHz Total Power 25.6 dBm Transmit Freq Error -32.020 kHz OBW Power 99.00 % x dB Bandwidth 16.39 MHz x dB -6.00 dB Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Ref 20.00 dBm 10 dB/div Log File <BBB.png> saved STATUS
5825 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.825000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Frequency Center Freq 5.825000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz Occupied Bandwidth 16.408 MHz Total Power 25.7 dBm Transmit Freq Error -29.348 kHz OBW Power 99.00 % x dB Bandwidth 16.38 MHz x dB -6.00 dB Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Ref 20.00 dBm 10 dB/div Log File <BBB.png> saved STATUS

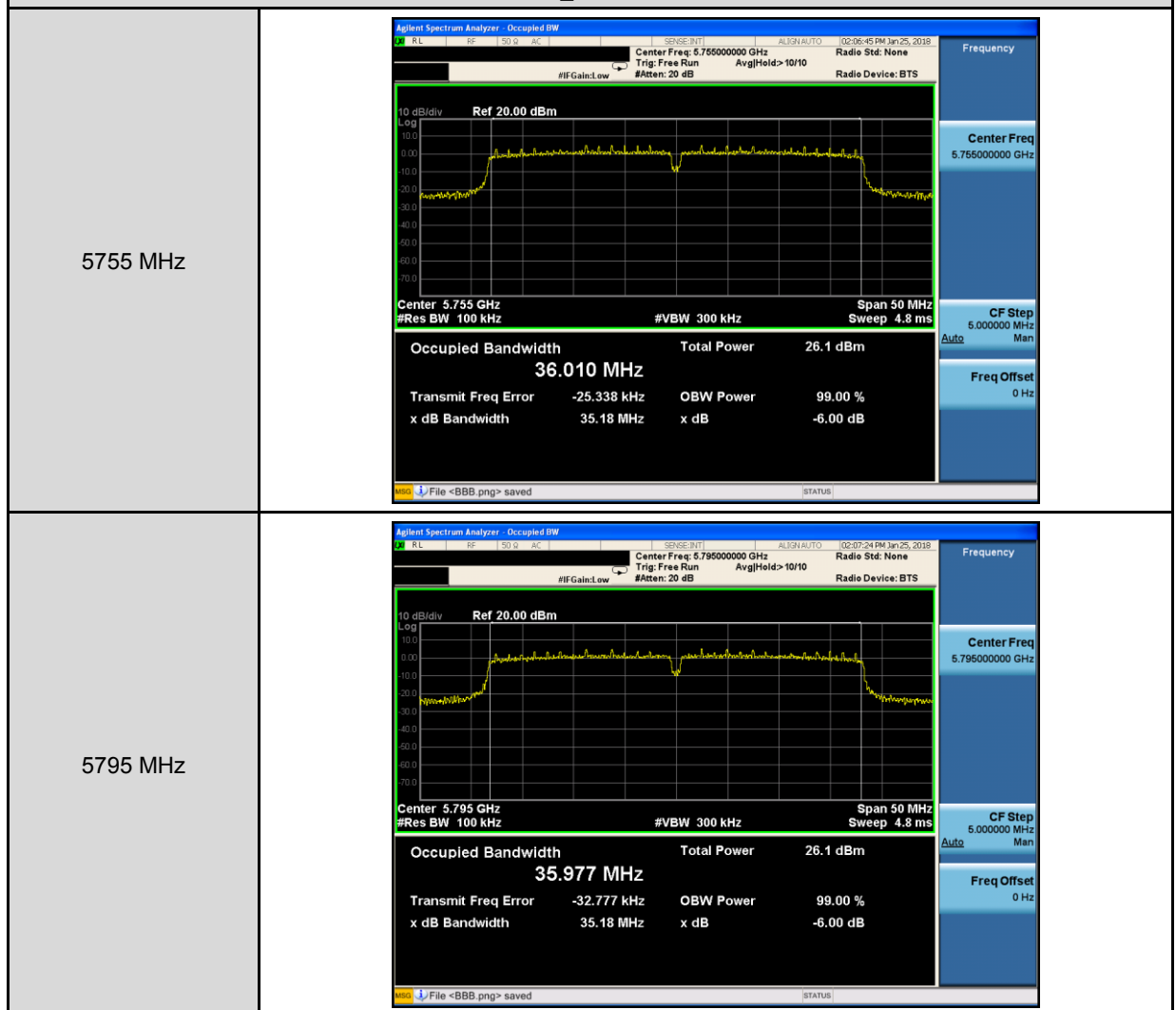


Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-1

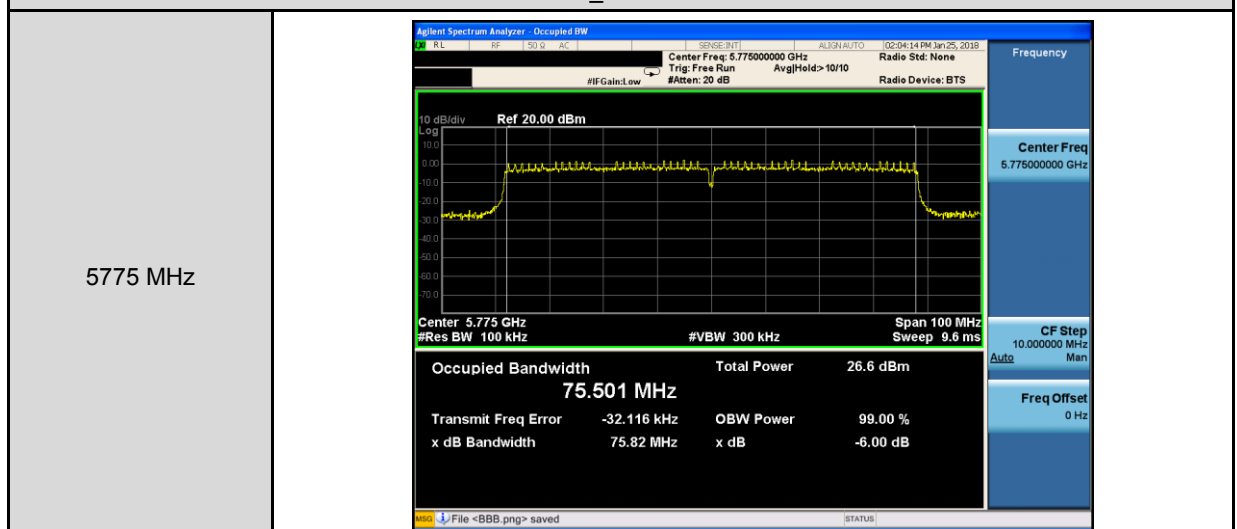
5745 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.657 MHz Total Power 25.2 dBm Transmit Freq Error -32.636 kHz OBW Power 99.00 % x dB Bandwidth 17.62 MHz x dB -6.00 dB File <BBB.png> saved
5785 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.628 MHz Total Power 25.8 dBm Transmit Freq Error -31.857 kHz OBW Power 99.00 % x dB Bandwidth 17.59 MHz x dB -6.00 dB File <BBB.png> saved
5825 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.620 MHz Total Power 25.5 dBm Transmit Freq Error -33.411 kHz OBW Power 99.00 % x dB Bandwidth 17.61 MHz x dB -6.00 dB File <BBB.png> saved



Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-1

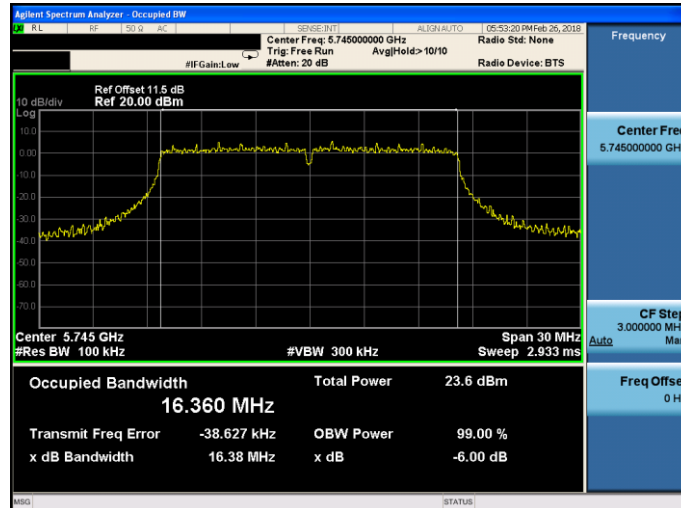




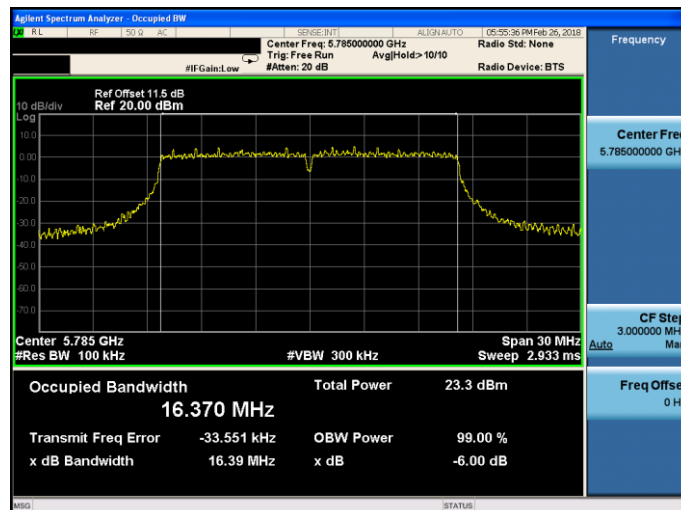
Beamforming on

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0

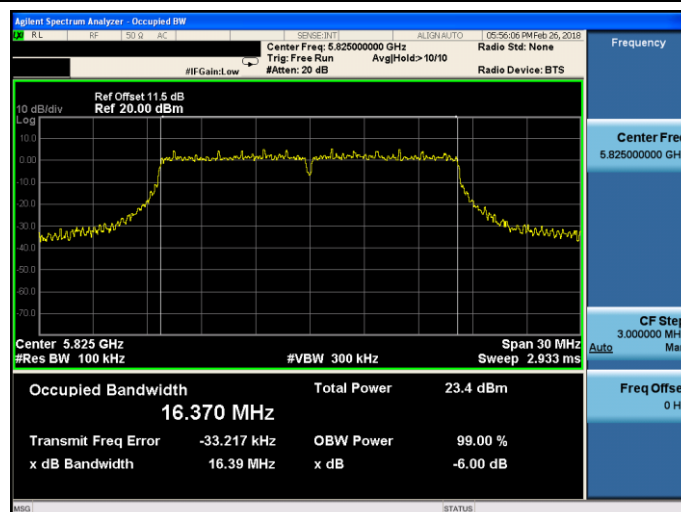
5745 MHz



5785 MHz



5825 MHz





Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0

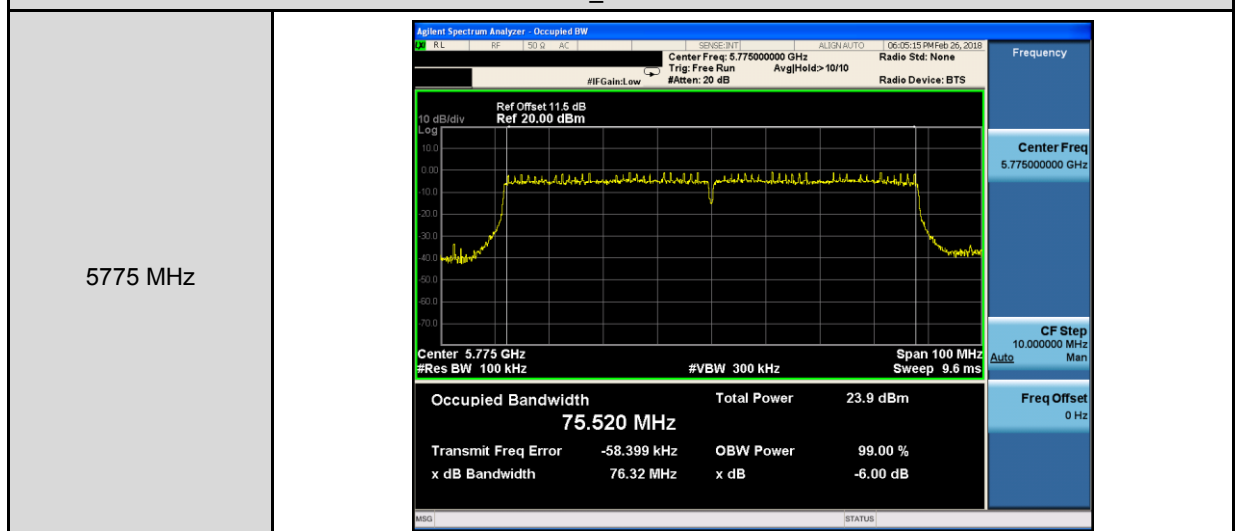
5745 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.745000000 GHz Trig: Free Run #Att: 20 dB Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.570 MHz Total Power 23.5 dBm Transmit Freq Error -37.832 kHz OBW Power 99.00 % x dB Bandwidth 17.60 MHz x dB -6.00 dB
5785 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.785000000 GHz Trig: Free Run #Att: 20 dB Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.585 MHz Total Power 23.3 dBm Transmit Freq Error -28.389 kHz OBW Power 99.00 % x dB Bandwidth 17.63 MHz x dB -6.00 dB
5825 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.825000000 GHz Trig: Free Run #Att: 20 dB Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.593 MHz Total Power 23.2 dBm Transmit Freq Error -31.763 kHz OBW Power 99.00 % x dB Bandwidth 17.61 MHz x dB -6.00 dB



Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-0



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-0



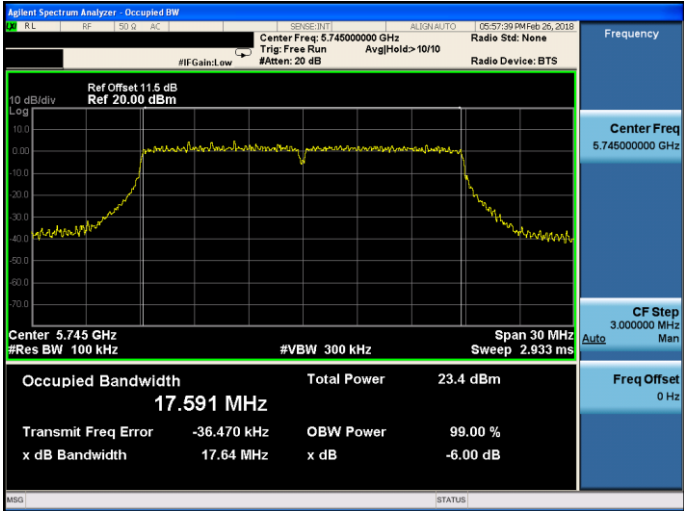
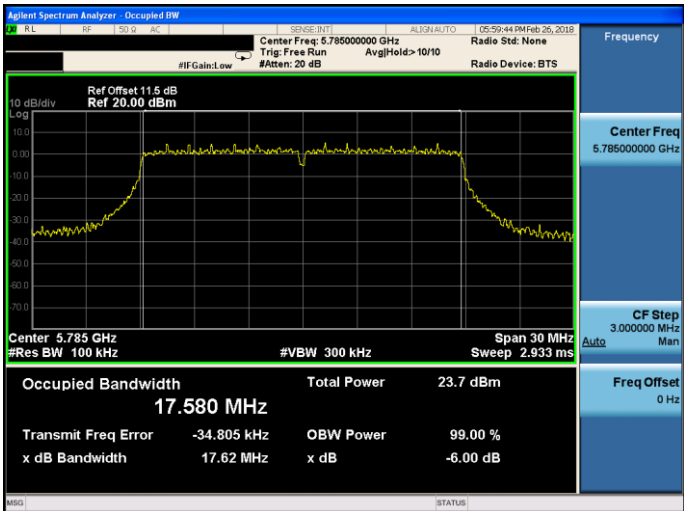
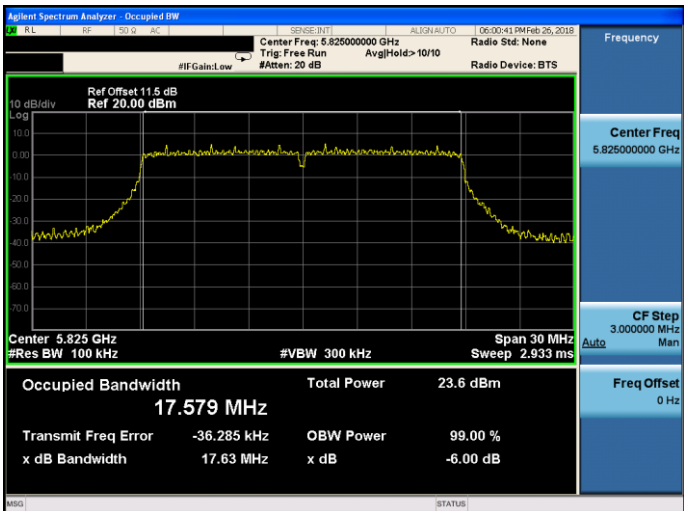


Mode 2: IEEE 802.11a Continuous TX mode _ANT-1

5745 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #Atten: 20 dB Ref Offset 11.5 dB Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 16.367 MHz Total Power 23.9 dBm Transmit Freq Error -39.021 kHz OBW Power 99.00 % x dB Bandwidth 16.43 MHz x dB -6.00 dB Frequency Center Freq 5.74500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz
5785 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #Atten: 20 dB Ref Offset 11.5 dB Ref 20.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 16.359 MHz Total Power 23.6 dBm Transmit Freq Error -40.220 kHz OBW Power 99.00 % x dB Bandwidth 16.40 MHz x dB -6.00 dB Frequency Center Freq 5.78500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz
5825 MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Trig: Free Run #Atten: 20 dB Ref Offset 11.5 dB Ref 20.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 16.358 MHz Total Power 23.9 dBm Transmit Freq Error -37.567 kHz OBW Power 99.00 % x dB Bandwidth 16.40 MHz x dB -6.00 dB Frequency Center Freq 5.82500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz



Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-1

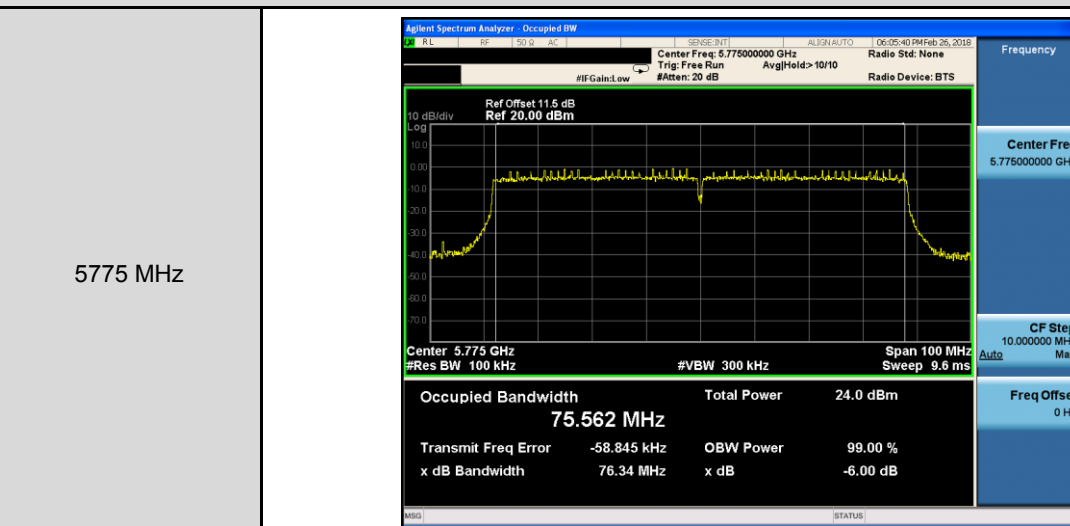
5745 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #Atten: 20 dB Avg Hold> 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.591 MHz Total Power 23.4 dBm Transmit Freq Error -36.470 kHz OBW Power 99.00 % x dB Bandwidth 17.64 MHz x dB -6.00 dB Frequency Center Freq 5.74500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz
5785 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #Atten: 20 dB Avg Hold> 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.580 MHz Total Power 23.7 dBm Transmit Freq Error -34.805 kHz OBW Power 99.00 % x dB Bandwidth 17.62 MHz x dB -6.00 dB Frequency Center Freq 5.78500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz
5825 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Trig: Free Run #Atten: 20 dB Avg Hold> 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.579 MHz Total Power 23.6 dBm Transmit Freq Error -36.285 kHz OBW Power 99.00 % x dB Bandwidth 17.63 MHz x dB -6.00 dB Frequency Center Freq 5.82500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz



Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-1



5.6. Maximum Power Spectral Density Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	9.857	0.105	9.962	< 15.98
5200	9.592	0.105	9.697	
5240	9.565	0.105	9.670	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	10.432	0.105	10.537	< 15.98
5200	10.571	0.105	10.676	
5240	9.075	0.105	9.180	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5180	13.269			< 15.98
5200	13.224			
5240	12.442			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	0.50	0.105	7.59	< 28.84
5785	-0.33	0.105	6.77	
5825	0.12	0.105	7.21	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	0.31	0.105	7.41	< 28.84
5785	0.68	0.105	7.77	
5825	0.77	0.105	7.86	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5745	10.51			< 28.84
5785	10.31			
5825	10.56			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500k/100k)



Test Mode	Mode 3: IEEE 802.11ac 20MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	8.694	0.026	8.720	< 15.98
5200	8.673	0.026	8.699	
5240	9.167	0.026	9.193	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	10.109	0.026	10.135	< 15.98
5200	9.872	0.026	9.898	
5240	8.424	0.026	8.450	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5180	12.495			< 15.98
5200	12.350			
5240	11.848			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 3: IEEE 802.11ac 20MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-0.24	0.026	6.78	< 28.84
5785	-0.34	0.026	6.68	
5825	-0.71	0.026	6.30	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-0.13	0.026	6.89	< 28.84
5785	0.13	0.026	7.15	
5825	0.41	0.026	7.42	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5745	9.84			< 28.84
5785	9.93			
5825	9.91			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500k/100k)

Test Mode	Mode 4: IEEE 802.11ac 40MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	4.875	0.071	4.946	< 15.98
5230	6.350	0.071	6.421	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	5.049	0.071	5.120	< 15.98
5230	5.951	0.071	6.022	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5190	8.044			< 15.98
5230	9.236			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.



Test Mode	Mode 4: IEEE 802.11ac 40MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-2.76	0.071	4.30	< 28.84
5795	-2.72	0.071	4.34	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-2.22	0.071	4.84	< 28.84
5795	-2.12	0.071	4.94	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5755	7.59			< 28.84
5795	7.66			

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Conversion ratio = $10 \cdot \log(500\text{k}/100\text{k})$



Test Mode	Mode 5: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-0.538	0.185	-0.353	< 15.98
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-0.392	0.185	-0.207	< 15.98
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5210	2.731			< 15.98

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.



Test Mode	Mode 5: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5775	-5.82	0.185	1.36	< 28.84
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5775	-6.03	0.185	1.15	< 28.84
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500KHz)			Limit (dBm/500KHz)
5775	4.27			< 28.84

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Conversion ratio = $10 \cdot \log(500\text{k}/100\text{k})$

Beamforming on

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	6.083	0.105	6.188	< 15.98
5200	5.991	0.105	6.096	
5240	5.759	0.105	5.864	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	6.043	0.105	6.148	< 15.98
5200	6.131	0.105	6.236	
5240	6.207	0.105	6.312	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5180	9.179			< 15.98
5200	9.177			
5240	9.104			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-2.90	0.105	4.19	< 28.84
5785	-3.34	0.105	3.75	
5825	-3.04	0.105	4.06	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-3.11	0.105	3.98	< 28.84
5785	-3.04	0.105	4.05	
5825	-2.79	0.105	4.31	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5745	7.10			< 28.84
5785	6.92			
5825	7.19			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500k/100k)



Test Mode	Mode 3: IEEE 802.11ac 20MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	6.047	0.026	6.073	< 15.98
5200	5.929	0.026	5.955	
5240	5.500	0.026	5.526	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	6.128	0.026	6.154	< 15.98
5200	6.272	0.026	6.298	
5240	5.495	0.026	5.521	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5180	9.124			< 15.98
5200	9.140			
5240	8.534			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 3: IEEE 802.11ac 20MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-4.02	0.026	3.00	< 28.84
5785	-3.68	0.026	3.34	
5825	-3.42	0.026	3.60	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-4.17	0.026	2.85	< 28.84
5785	-3.24	0.026	3.78	
5825	-3.28	0.026	3.74	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5745	5.94			< 28.84
5785	6.57			
5825	6.68			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500k/100k)

Test Mode	Mode 4: IEEE 802.11ac 40MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	1.286	0.071	1.357	< 15.98
5230	2.987	0.071	3.058	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	1.403	0.071	1.474	< 15.98
5230	2.863	0.071	2.934	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5190	4.426			< 15.98
5230	6.006			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.



Test Mode	Mode 4: IEEE 802.11ac 40MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-6.07	0.071	0.99	< 28.84
5795	-6.03	0.071	1.03	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-5.81	0.071	1.25	< 28.84
5795	-5.55	0.071	1.51	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5755	4.14			< 28.84
5795	4.29			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500k/100k)



Test Mode	Mode 5: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-3.294	0.185	-3.109	< 15.98
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-3.103	0.185	-2.918	< 15.98
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5210	-0.002			< 15.98

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.



Test Mode	Mode 5: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5775	-9.37	0.185	-2.20	< 28.84
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5775	-9.42	0.185	-2.24	< 28.84
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500KHz)			Limit (dBm/500KHz)
5775	0.79			< 28.84

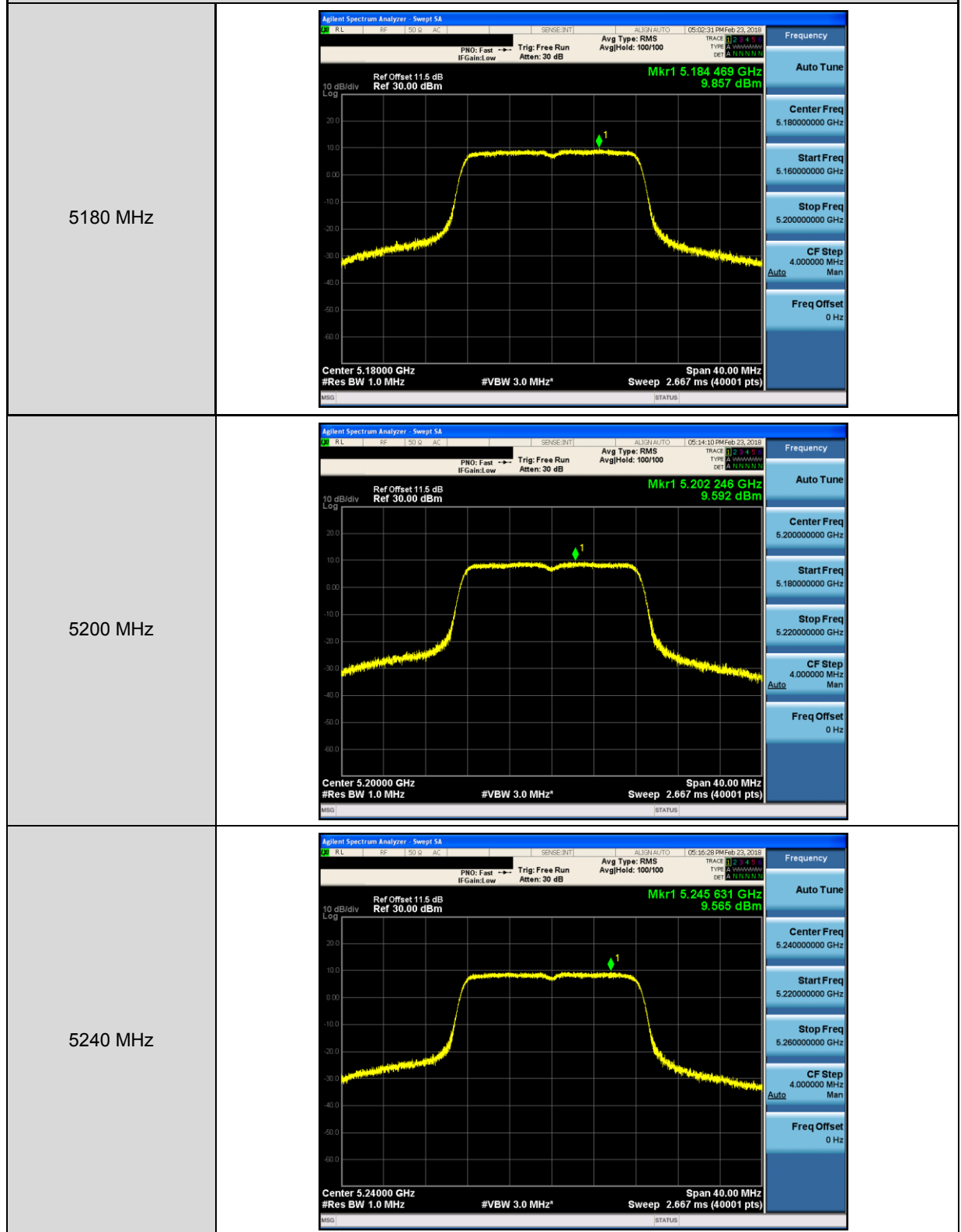
Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500k/100k)



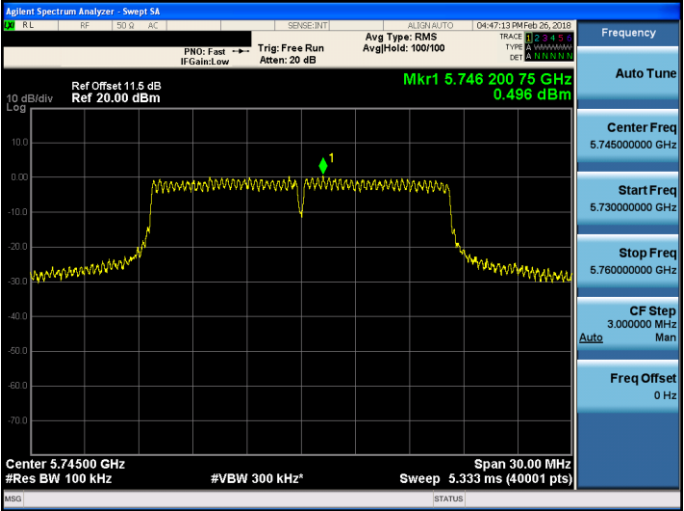
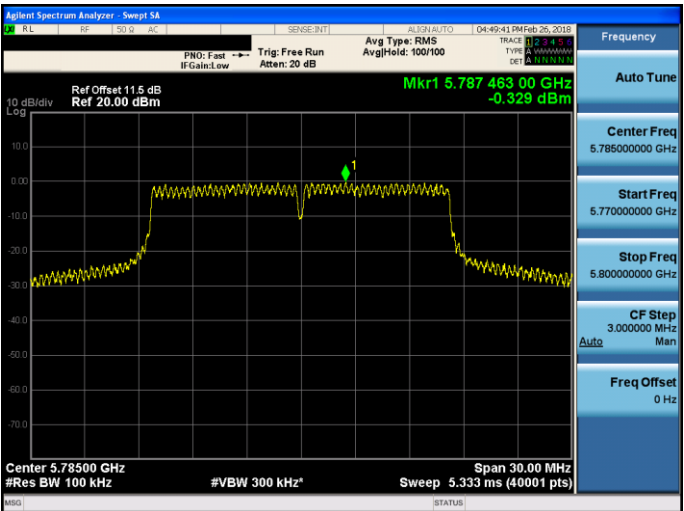
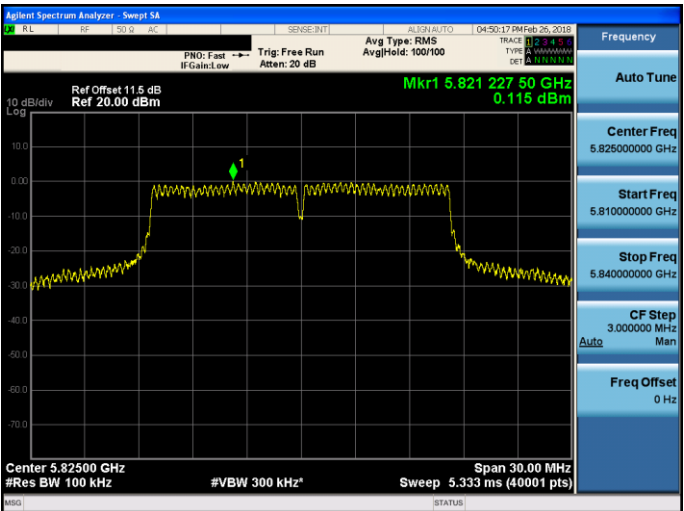
■ Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode _ ANT-0



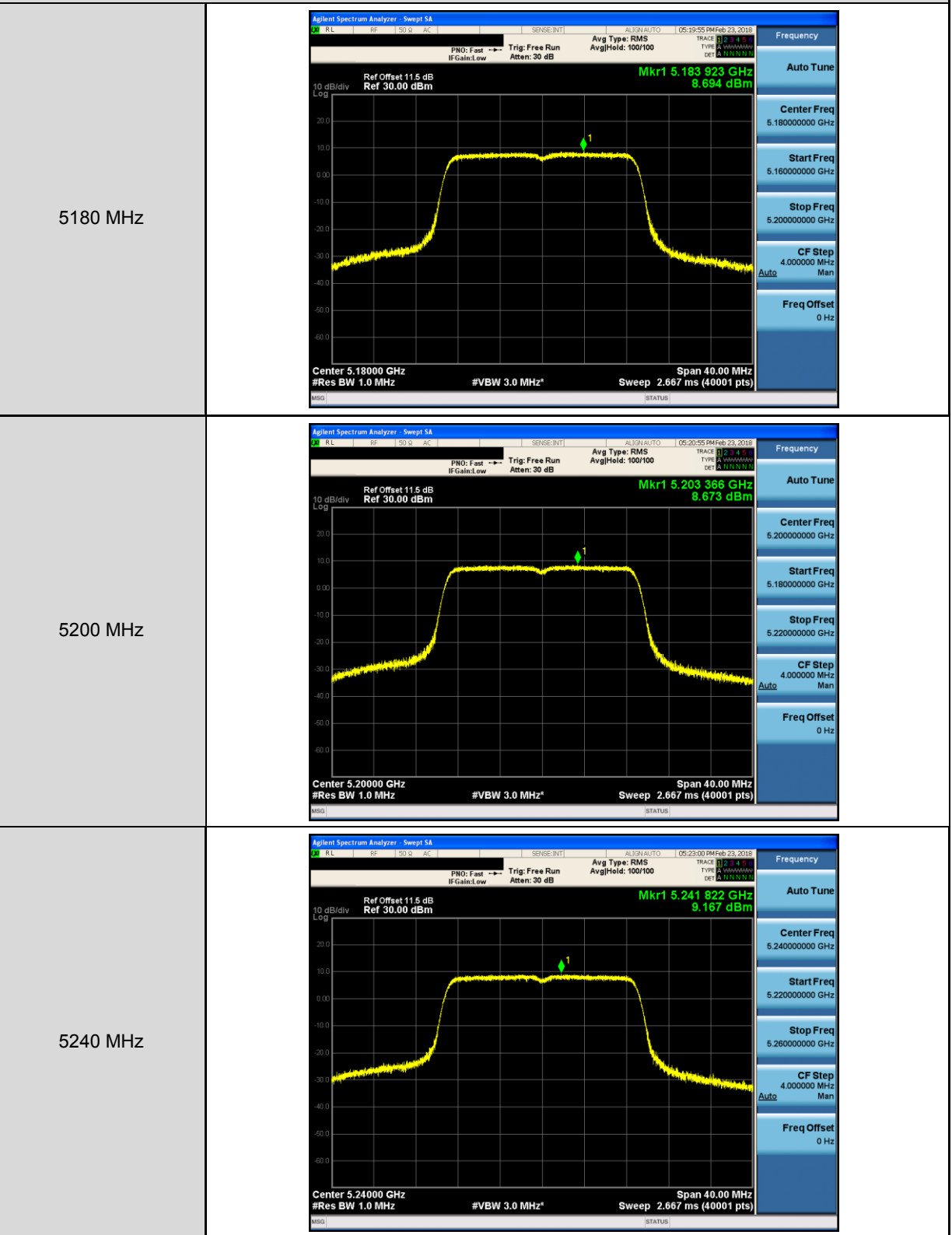


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0

5745 MHz	
5785 MHz	
5825 MHz	

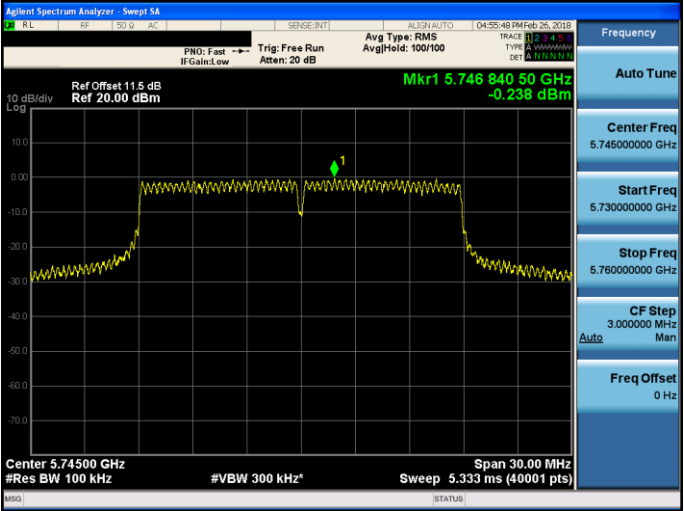
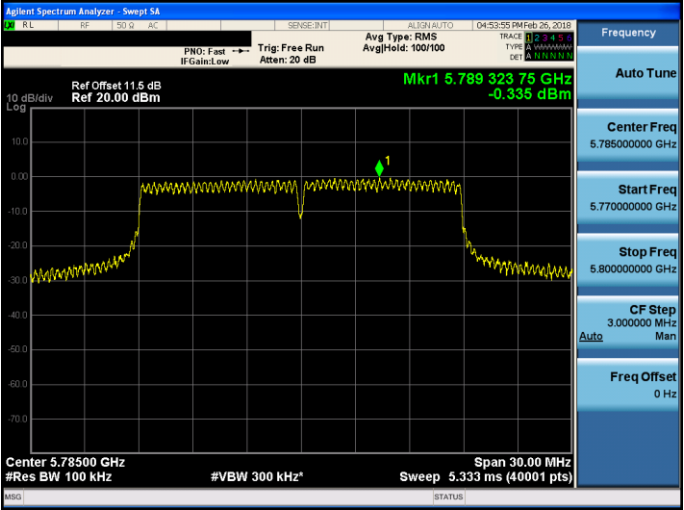
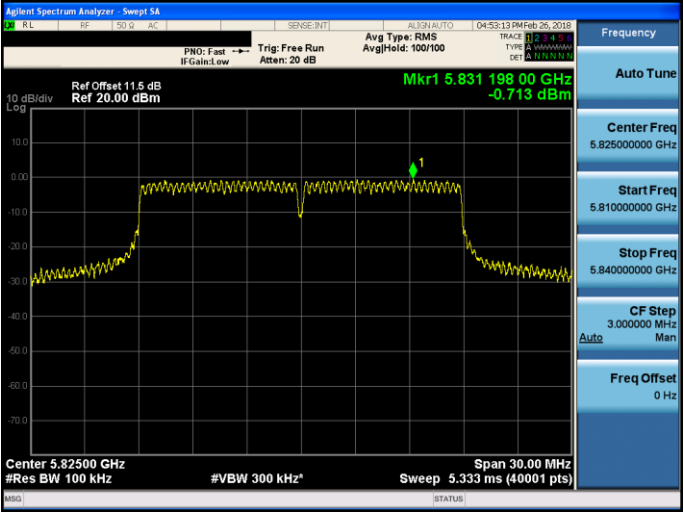


Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0



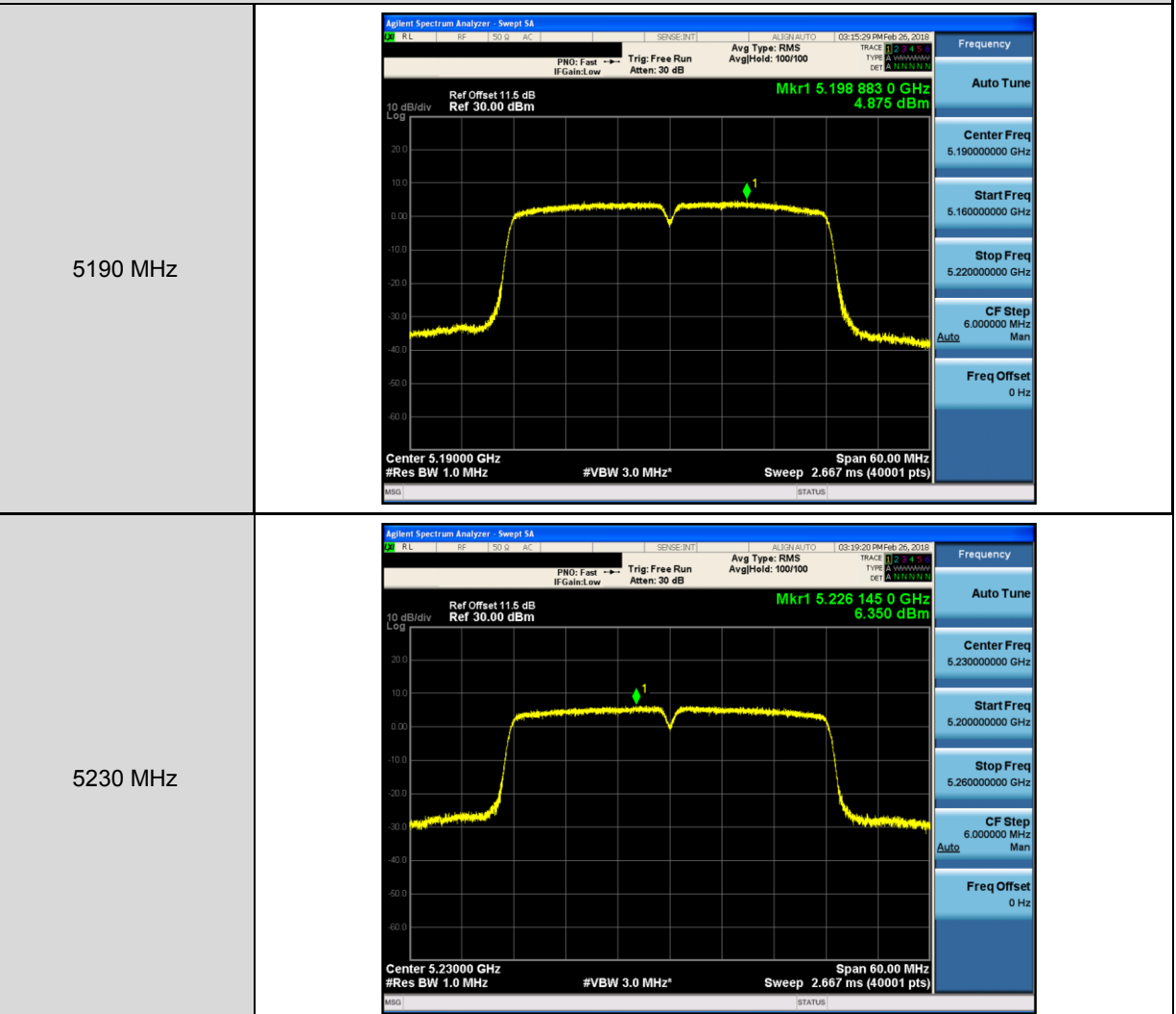


Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0

5745 MHz	
5785 MHz	
5825 MHz	

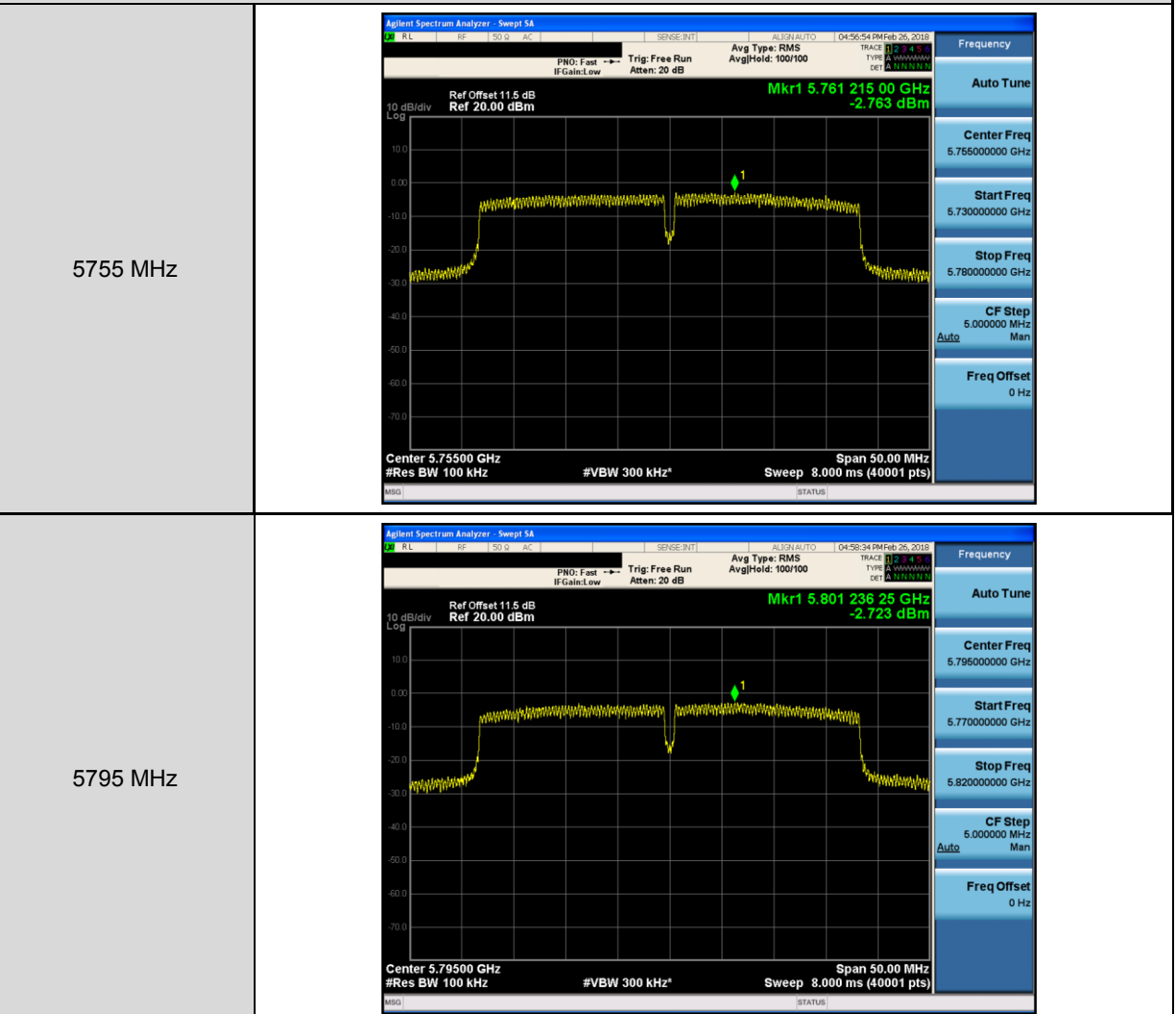


Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ ANT-0





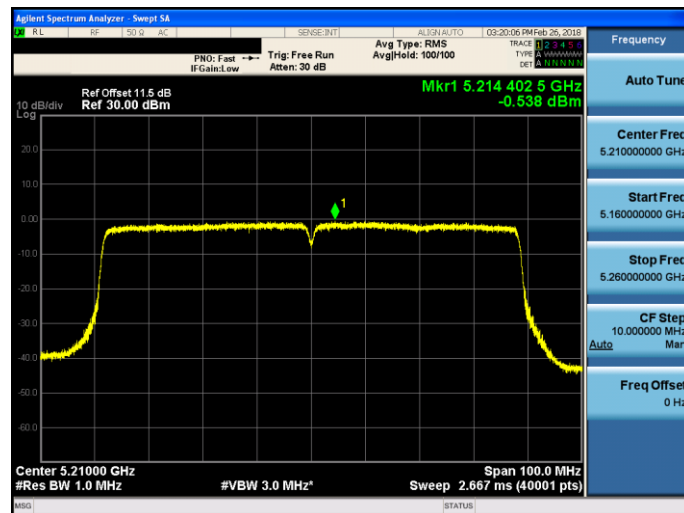
Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ ANT-0





Mode 5: IEEE 802.11ac 80MHz Continuous TX mode _ANT-0

5210 MHz



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode _ANT-0

5775 MHz

