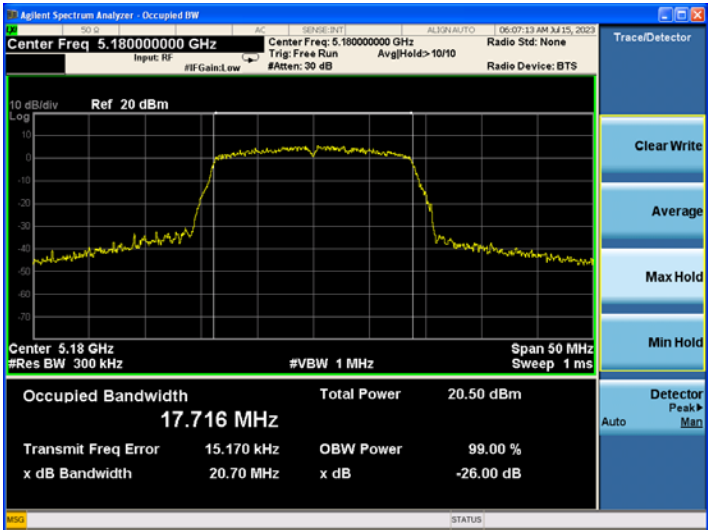
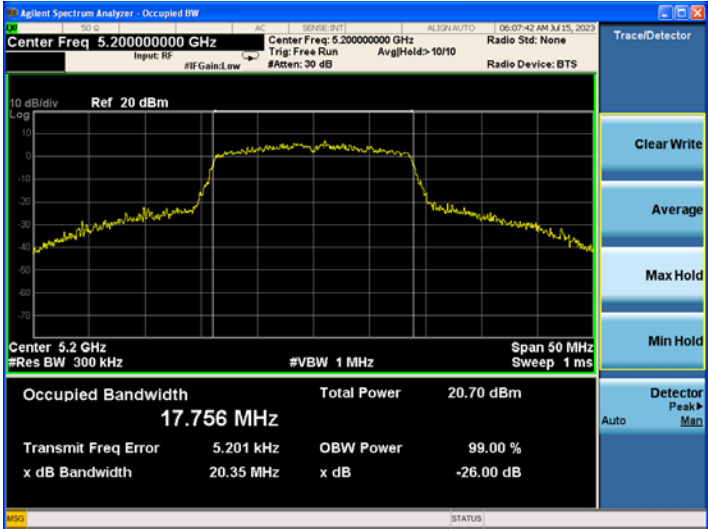
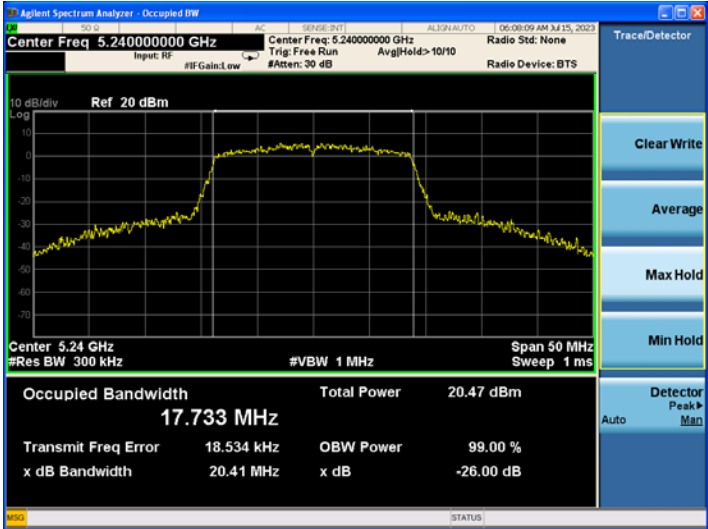
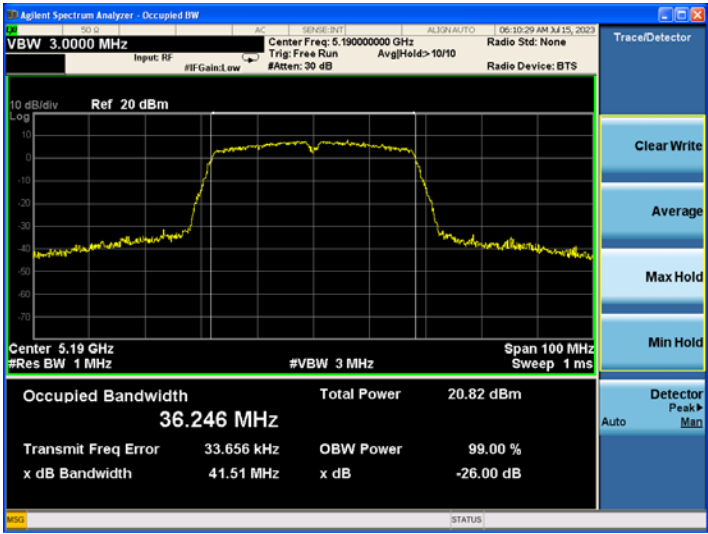
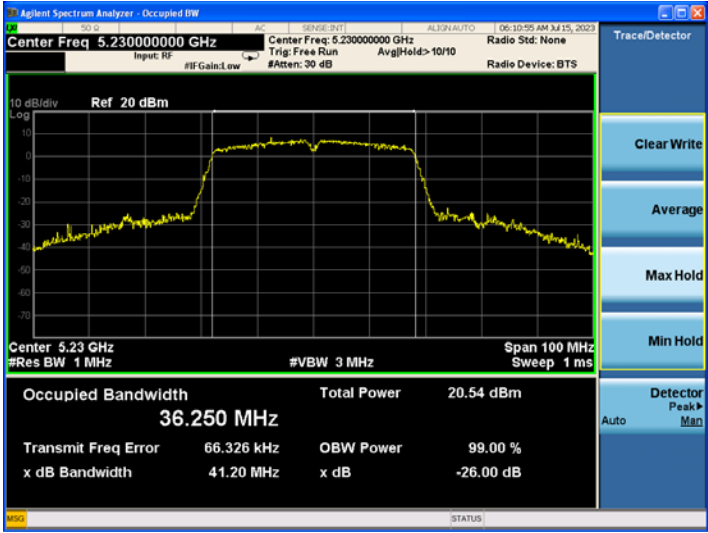
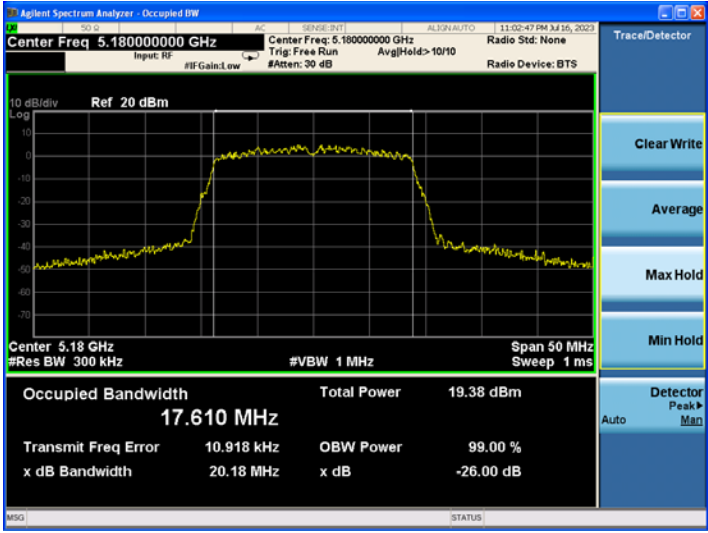
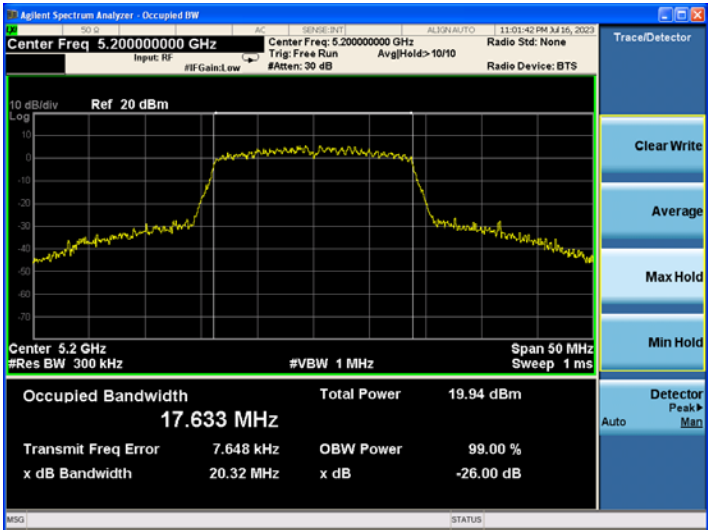
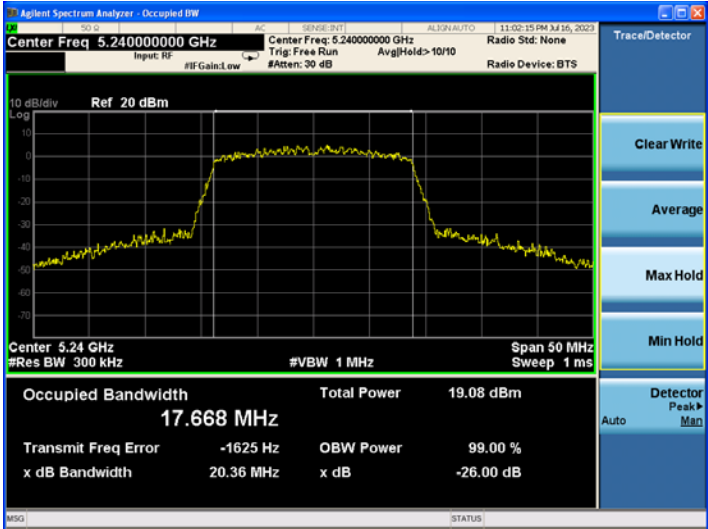
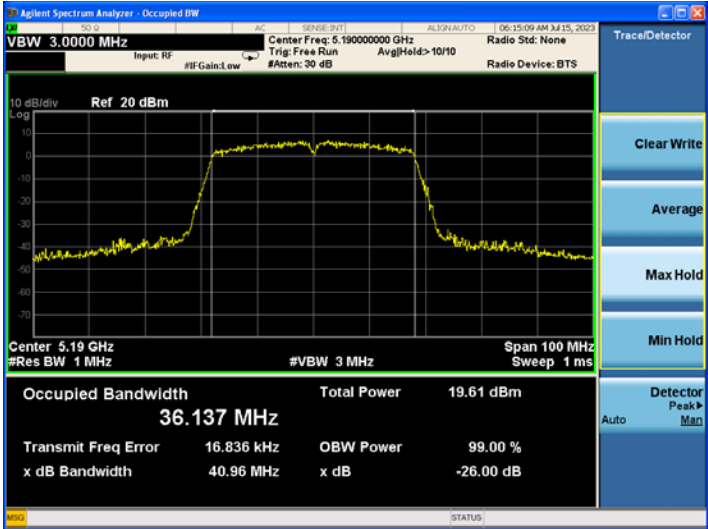
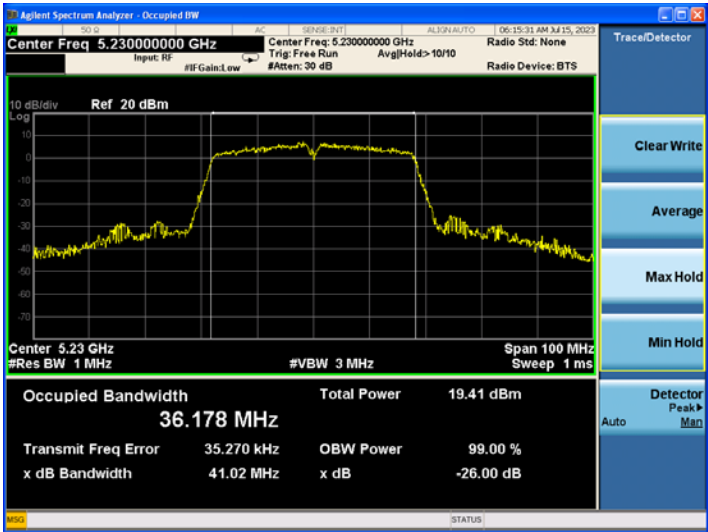
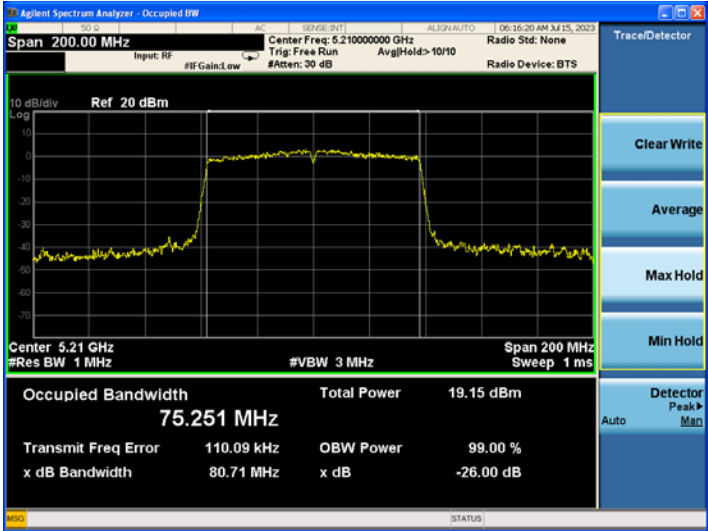


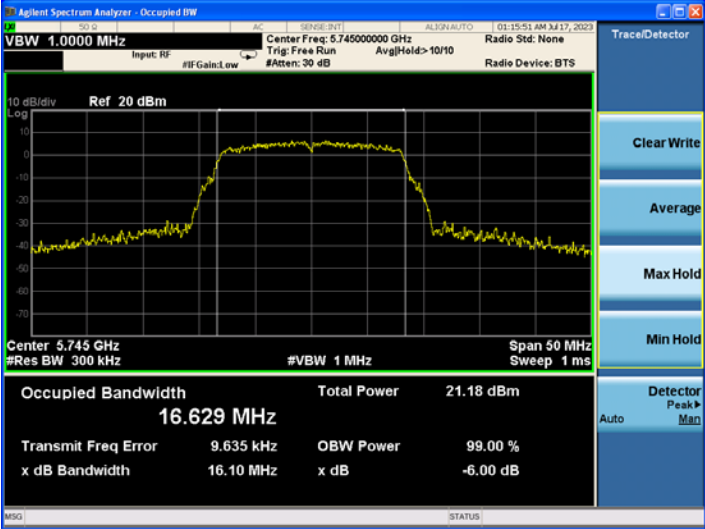
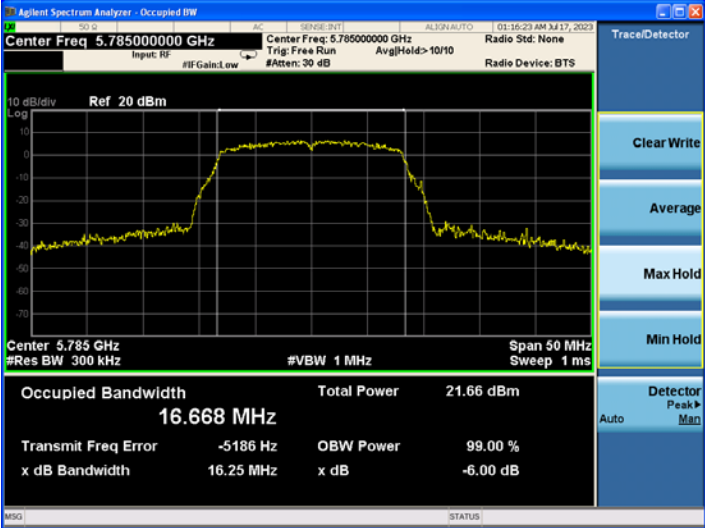
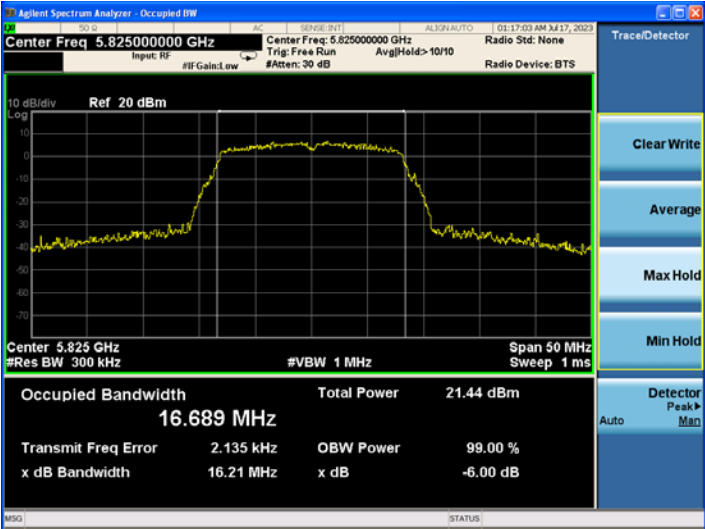
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

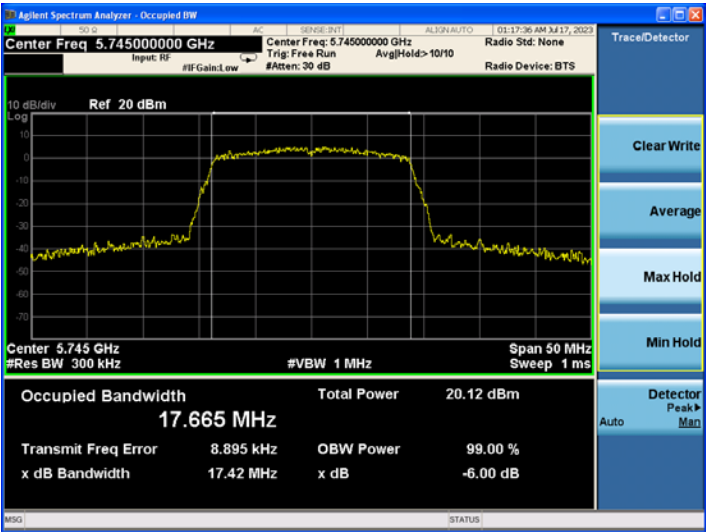
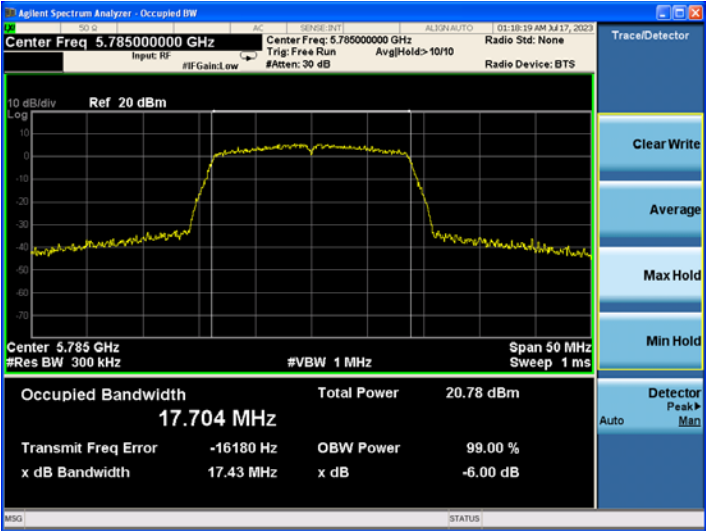
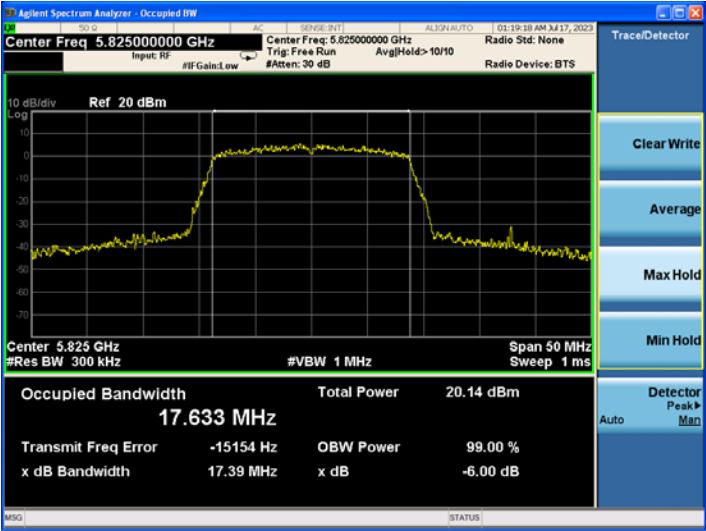
802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

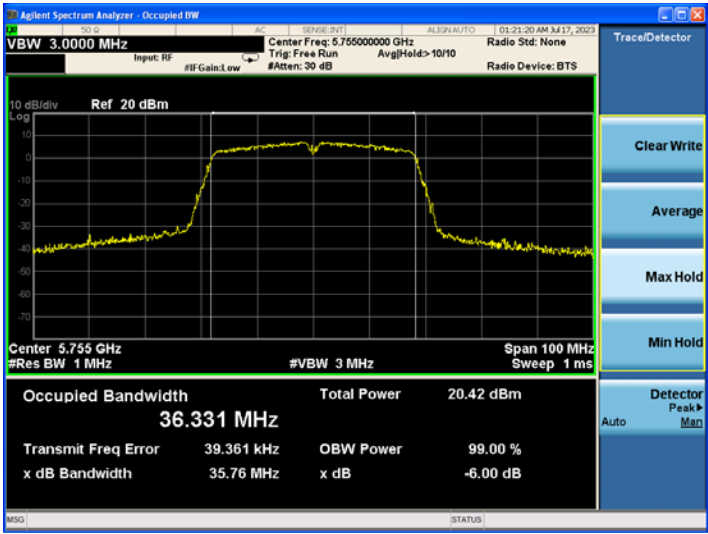
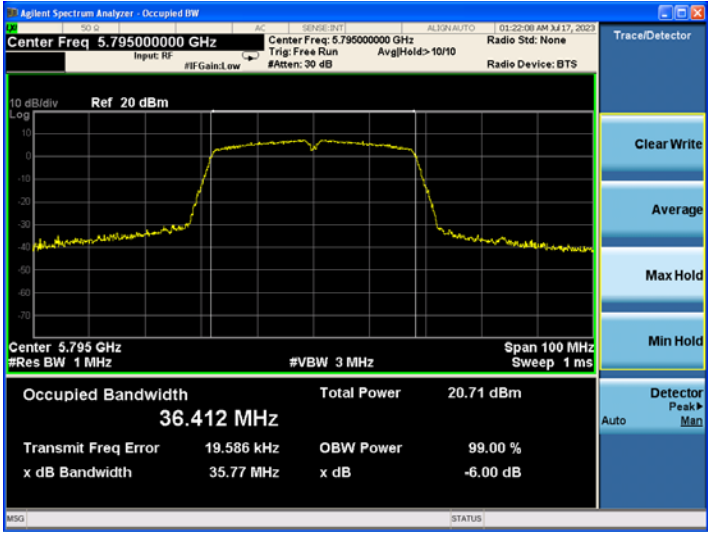
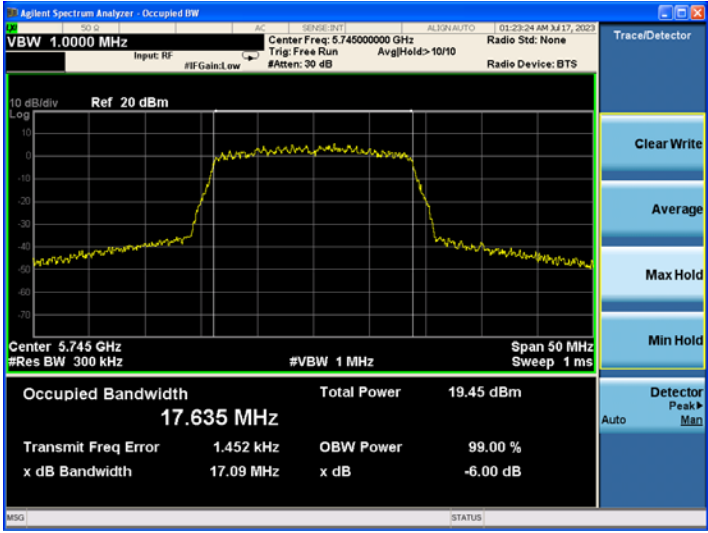
802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

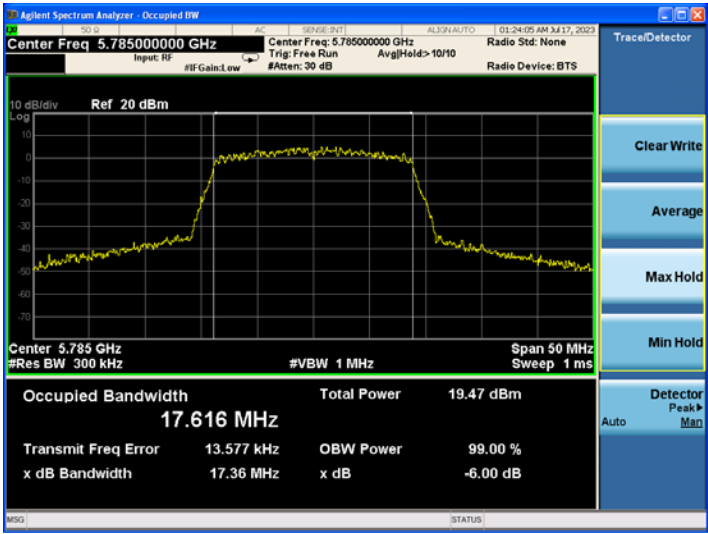
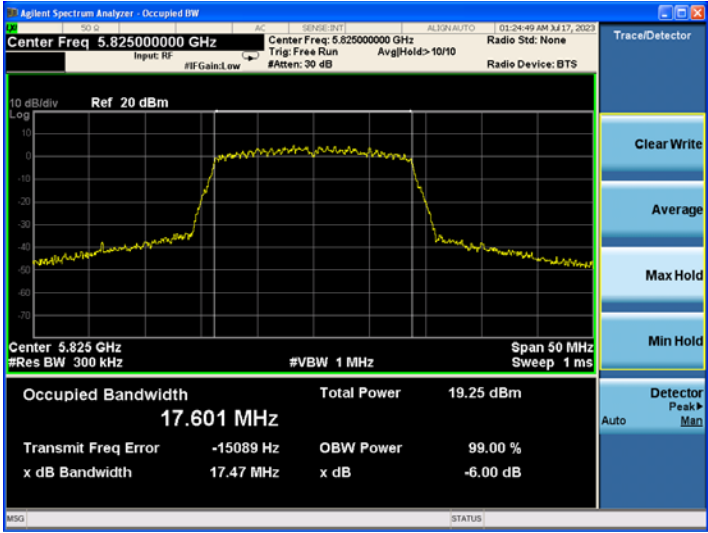
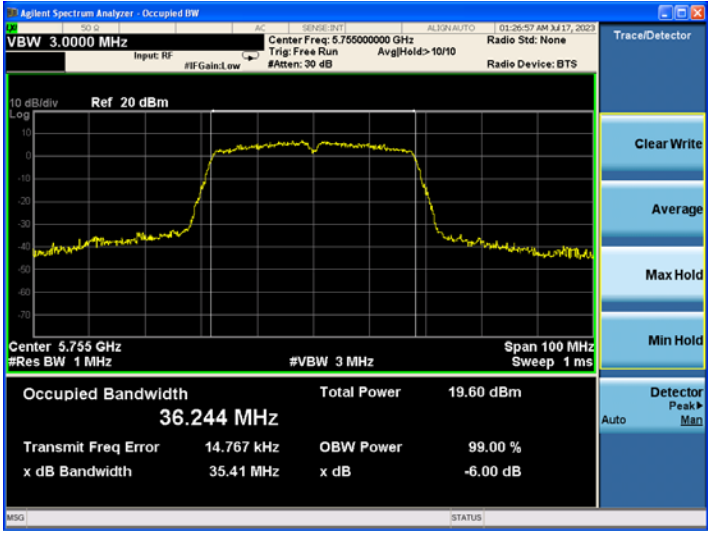
802.11ac-VHT40-High	
802.11ac-VHT80	

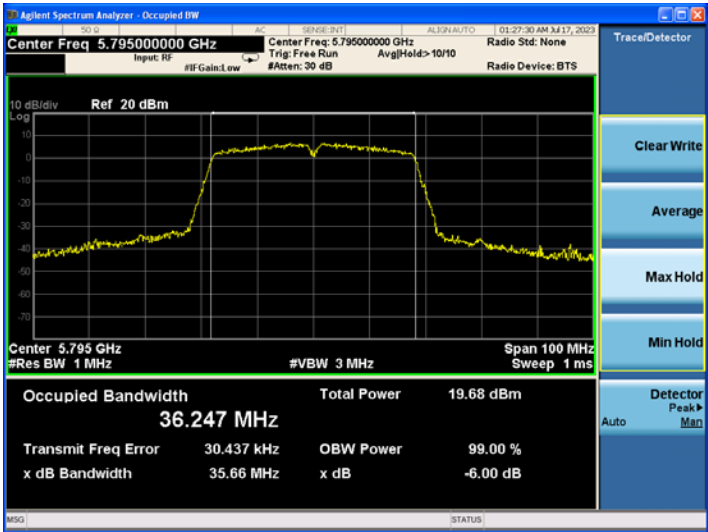
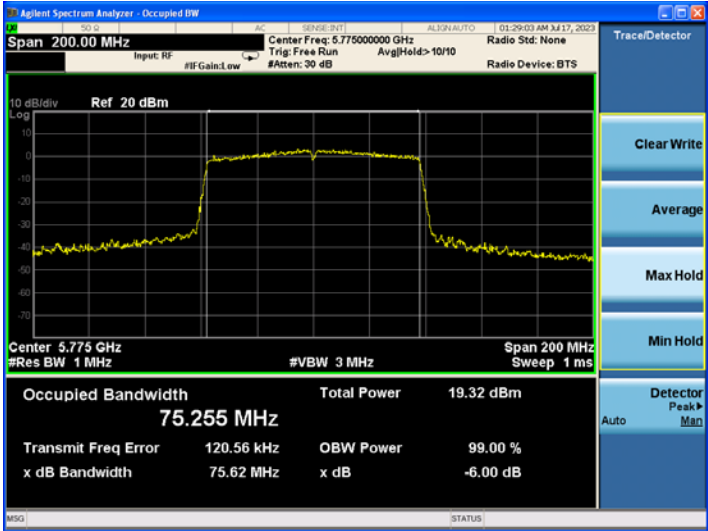
5725-5850MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.745000000 GHz Center Freq: 5.745000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.665 MHz Total Power 20.12 dBm Transmit Freq Error 8.895 kHz OBW Power 99.00 % x dB Bandwidth 17.42 MHz x dB -6.00 dB
802.11n-HT20-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.785000000 GHz Center Freq: 5.785000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.704 MHz Total Power 20.78 dBm Transmit Freq Error -16180 Hz OBW Power 99.00 % x dB Bandwidth 17.43 MHz x dB -6.00 dB
802.11n-HT20-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.825000000 GHz Center Freq: 5.825000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.633 MHz Total Power 20.14 dBm Transmit Freq Error -15154 Hz OBW Power 99.00 % x dB Bandwidth 17.39 MHz x dB -6.00 dB

802.11n-HT40-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.755 GHz Span: 100 MHz Occupied Bandwidth: 36.331 MHz Total Power: 20.42 dBm Transmit Freq Error: 39.361 kHz OBW Power: 99.00 % x dB Bandwidth: 35.76 MHz x dB: -6.00 dB
802.11n-HT40-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.795 GHz Span: 100 MHz Occupied Bandwidth: 36.412 MHz Total Power: 20.71 dBm Transmit Freq Error: 19.586 kHz OBW Power: 99.00 % x dB Bandwidth: 35.77 MHz x dB: -6.00 dB
802.11ac-VHT20-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.745 GHz Span: 50 MHz Occupied Bandwidth: 17.635 MHz Total Power: 19.45 dBm Transmit Freq Error: 1.452 kHz OBW Power: 99.00 % x dB Bandwidth: 17.09 MHz x dB: -6.00 dB

802.11ac-VHT20-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.78500000 GHz Center Freq: 5.785000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm 10 dB/div Log Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.616 MHz Total Power 19.47 dBm Transmit Freq Error 13.577 kHz OBW Power 99.00 % x dB Bandwidth 17.36 MHz x dB -6.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold MSG STATUS
802.11ac-VHT20-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.82500000 GHz Center Freq: 5.825000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm 10 dB/div Log Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.601 MHz Total Power 19.25 dBm Transmit Freq Error -15089 Hz OBW Power 99.00 % x dB Bandwidth 17.47 MHz x dB -6.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold MSG STATUS
802.11ac-VHT40-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.75500000 GHz Center Freq: 5.755000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm 10 dB/div Log Center 5.755 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.244 MHz Total Power 19.60 dBm Transmit Freq Error 14.767 kHz OBW Power 99.00 % x dB Bandwidth 35.41 MHz x dB -6.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold MSG STATUS

802.11ac-VHT40-High	
802.11ac-VHT80	

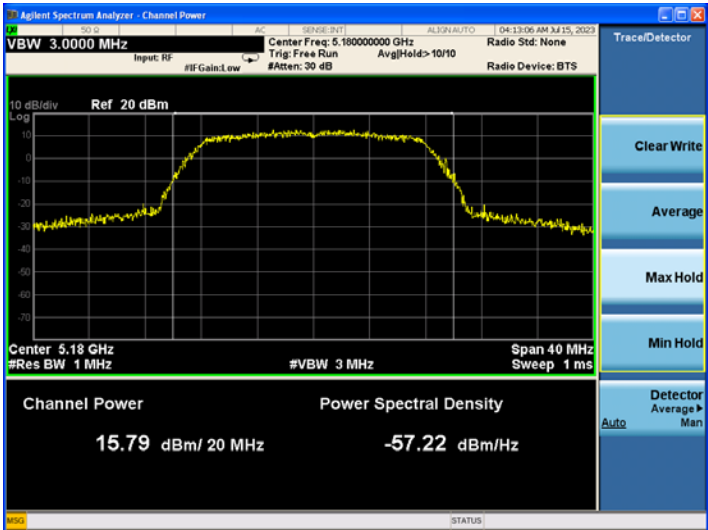
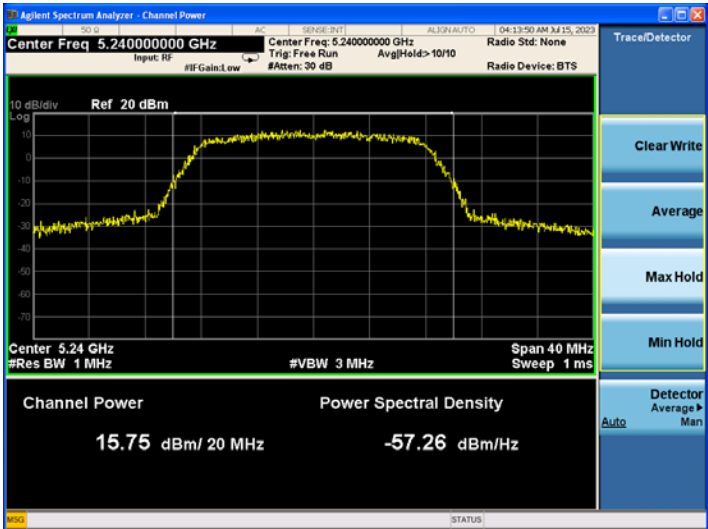
APPENDIX C

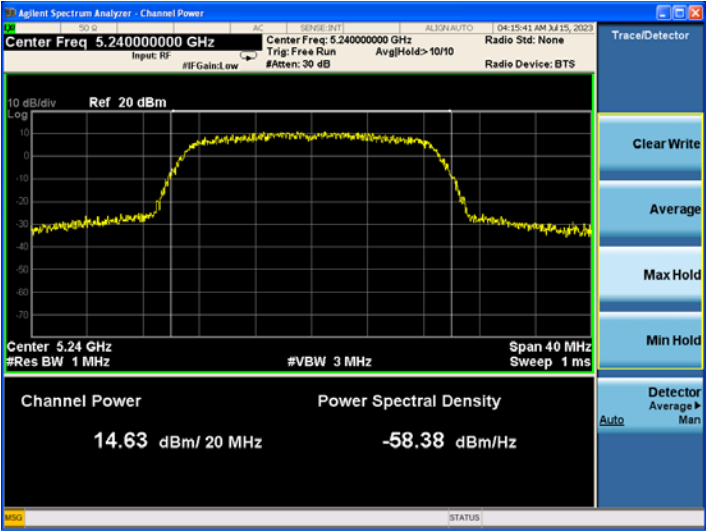
Maximum Conducted Output Power

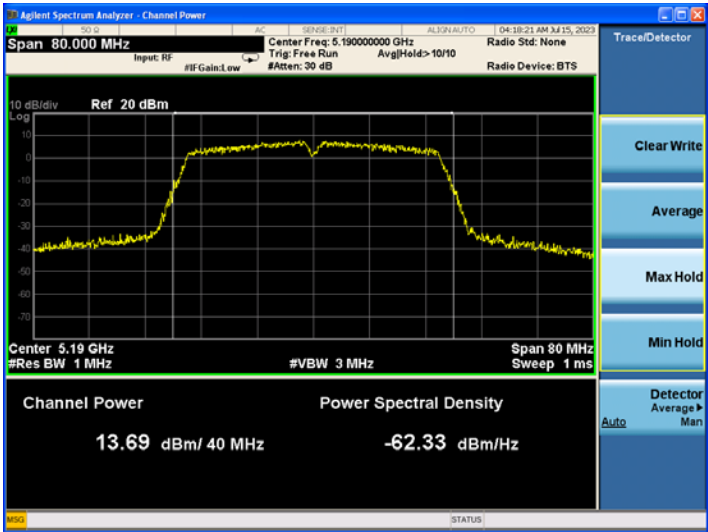
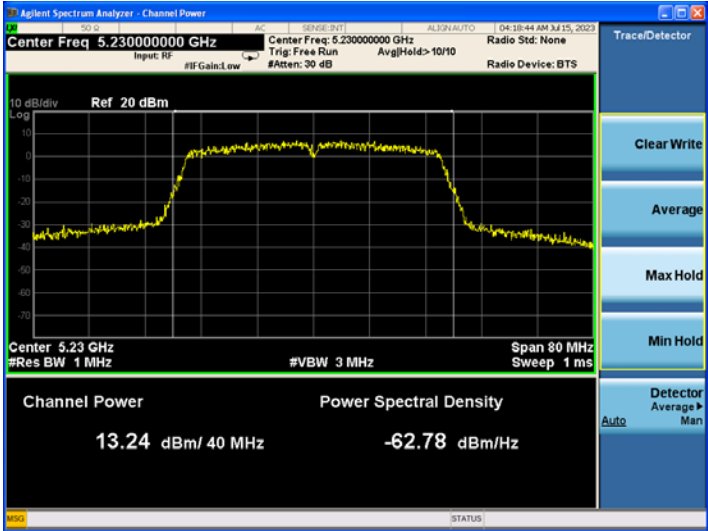
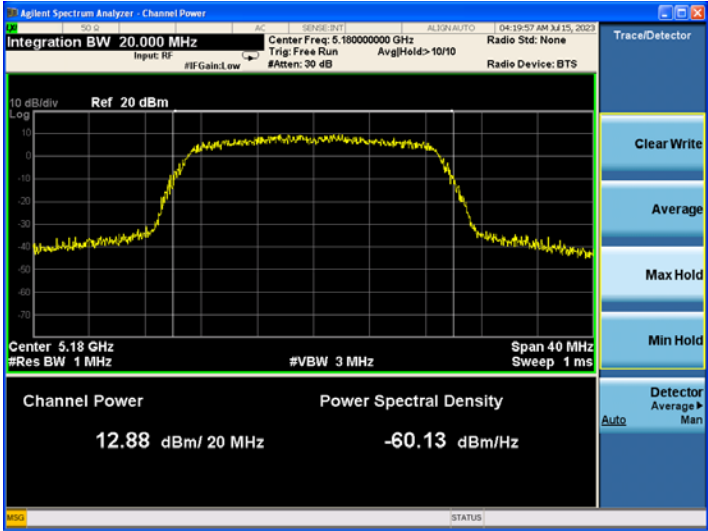
U-NII-1:5150-5250MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5180	15.79	15.91	/	23.98
	5200	15.65	15.87	/	23.98
	5240	15.75	15.67	/	23.98
802.11n-HT20	5180	14.82	14.83	17.84	23.98
	5200	14.52	14.33	17.44	23.98
	5240	14.63	14.21	17.44	23.98
802.11n-HT40	5190	13.69	13.49	16.60	23.98
	5230	13.24	13.44	16.35	23.98
802.11ac-VHT20	5180	12.88	12.86	15.88	23.98
	5200	12.85	12.58	15.73	23.98
	5240	12.65	12.52	15.60	23.98
802.11ac-VHT40	5190	11.35	11.70	14.54	23.98
	5230	11.00	11.33	14.18	23.98
802.11ac-VHT80	5210	10.18	10.73	13.47	23.98

U-NII-3: 5725-5850MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5745	15.59	15.67	/	30.00
	5785	15.92	15.59	/	30.00
	5825	15.52	15.48	/	30.00
802.11n-HT20	5745	14.87	14.55	17.72	30.00
	5785	14.74	14.62	17.69	30.00
	5825	14.43	14.36	17.41	30.00
802.11n-HT40	5755	13.49	13.42	16.47	30.00
	5795	13.77	13.47	16.63	30.00
802.11ac-VHT20	5745	12.66	12.98	15.83	30.00
	5785	12.76	12.84	15.81	30.00
	5825	12.14	12.59	15.38	30.00
802.11ac-VHT40	5755	11.69	11.80	14.76	30.00
	5795	11.76	11.63	14.71	30.00
802.11ac-VHT80	5775	10.41	10.53	13.48	30.00

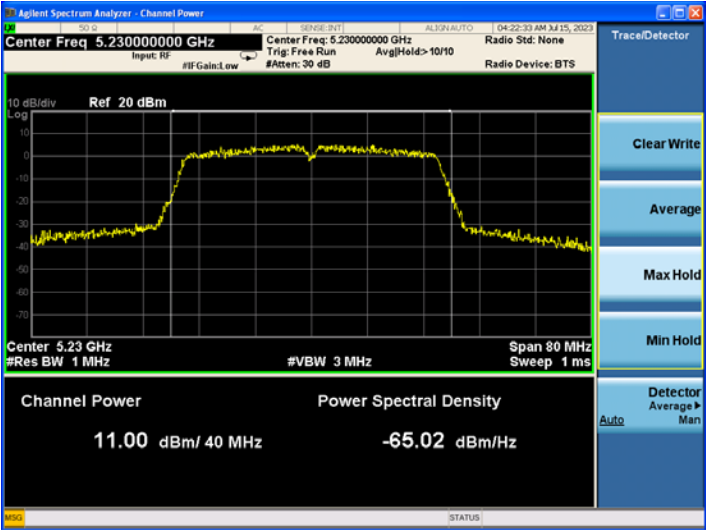
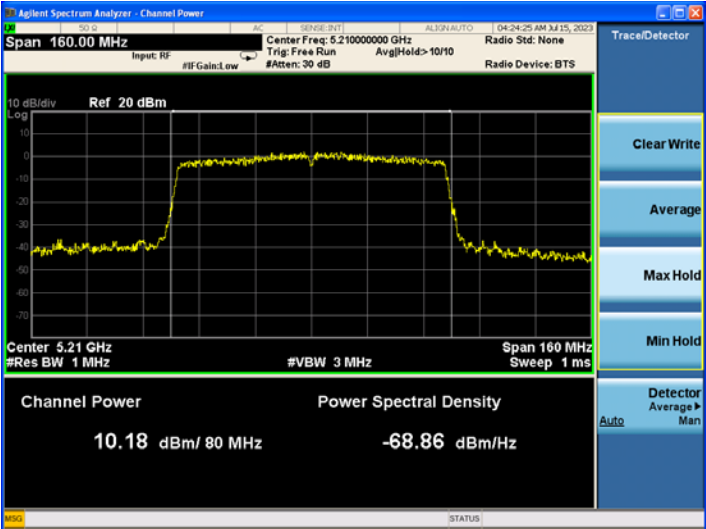
ANT 0
5150-5250MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	

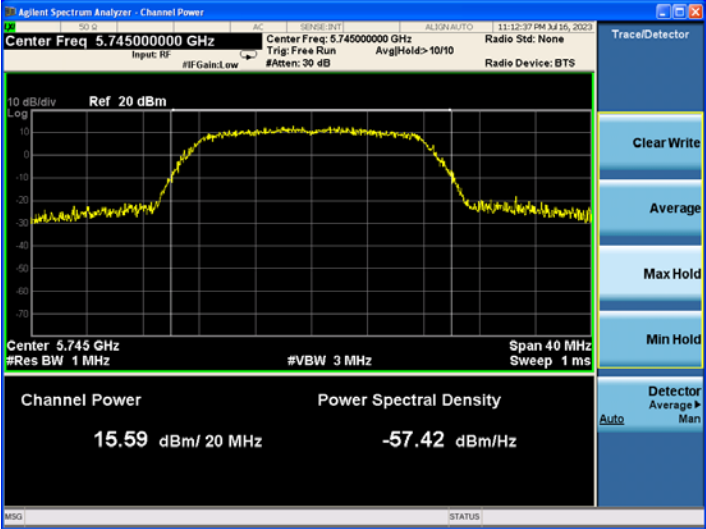
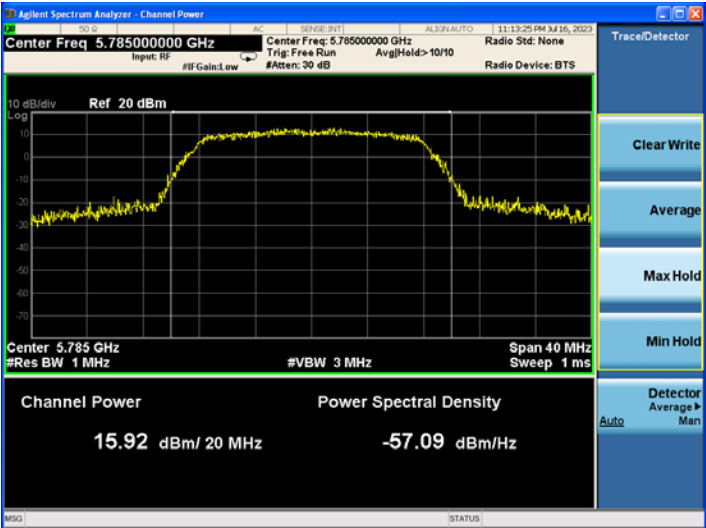
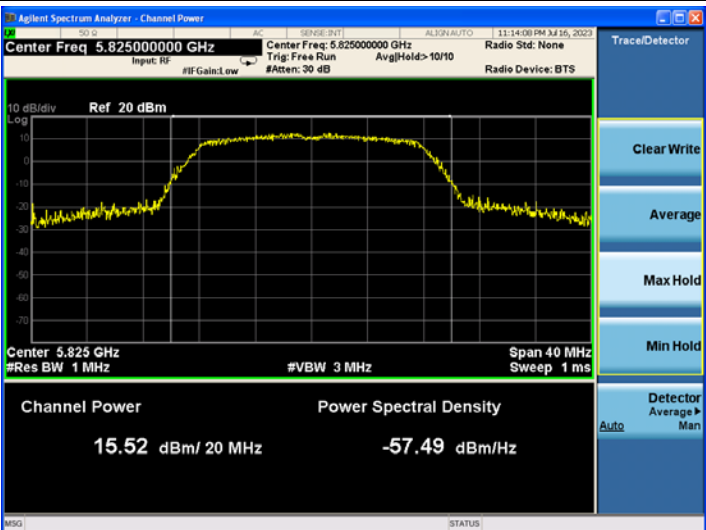
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

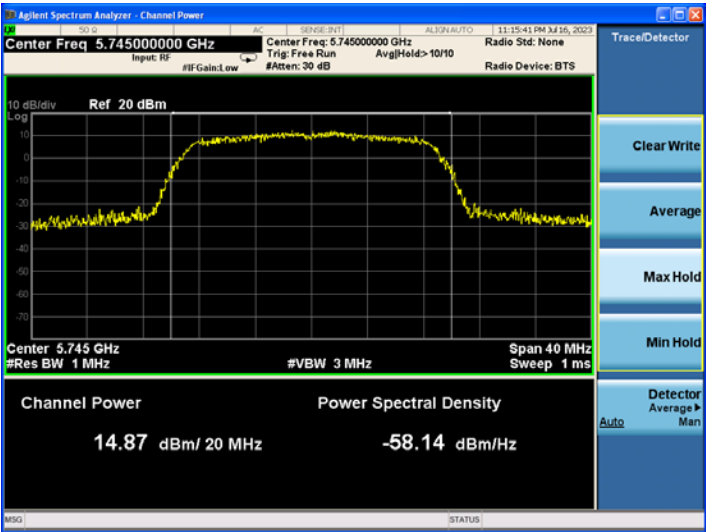
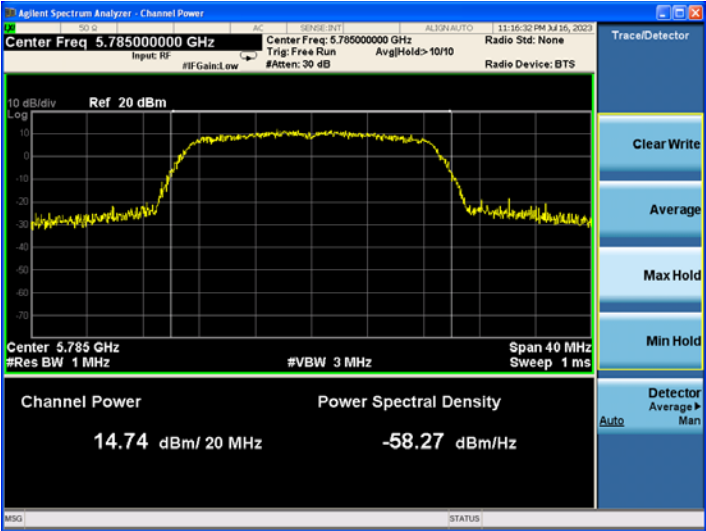
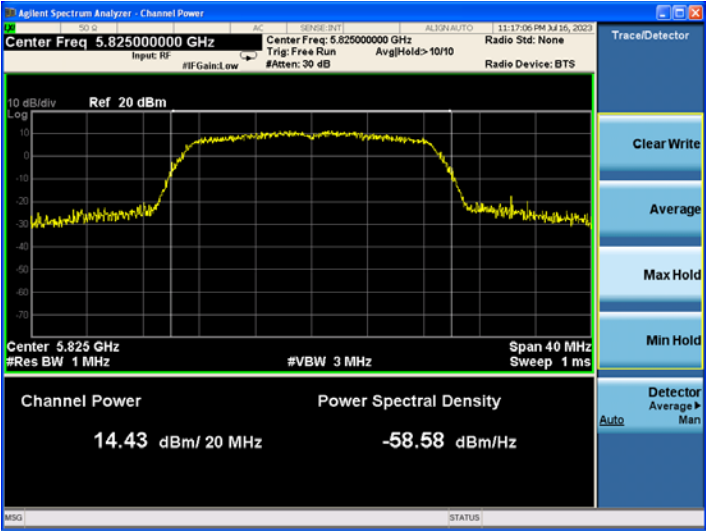
802.11n-HT40-Low	 Agilent Spectrum Analyzer - Channel Power Span 80.000 MHz Center Freq: 5.190000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS 10 dB/div Ref 20 dBm Center 5.19 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Channel Power 13.69 dBm/40 MHz Power Spectral Density -62.33 dBm/Hz Trace/Detector: Clear Write, Average, Max Hold, Min Hold, Detector (Auto/Man)
802.11n-HT40-High	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.230000000 GHz Center Freq: 5.230000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS 10 dB/div Ref 20 dBm Center 5.23 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Channel Power 13.24 dBm/40 MHz Power Spectral Density -62.78 dBm/Hz Trace/Detector: Clear Write, Average, Max Hold, Min Hold, Detector (Auto/Man)
802.11ac-VHT20-Low	 Agilent Spectrum Analyzer - Channel Power Integration BW 20.000 MHz Center Freq: 5.180000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS 10 dB/div Ref 20 dBm Center 5.18 GHz #Res BW 1 MHz #VBW 3 MHz Span 40 MHz Sweep 1 ms Channel Power 12.88 dBm/20 MHz Power Spectral Density -60.13 dBm/Hz Trace/Detector: Clear Write, Average, Max Hold, Min Hold, Detector (Auto/Man)

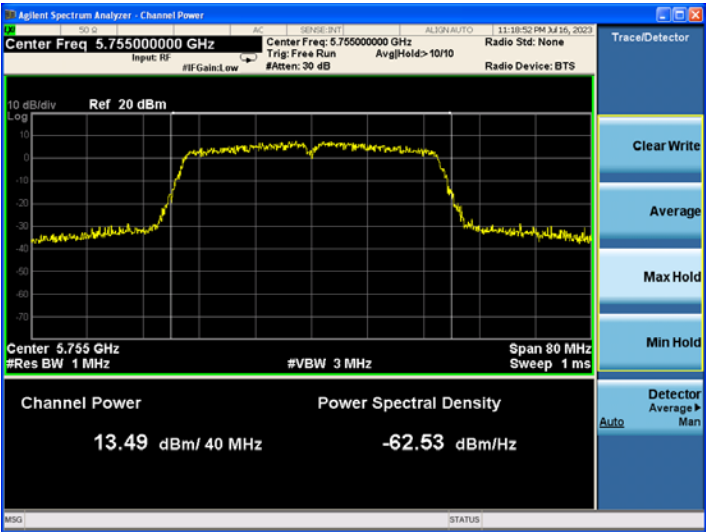
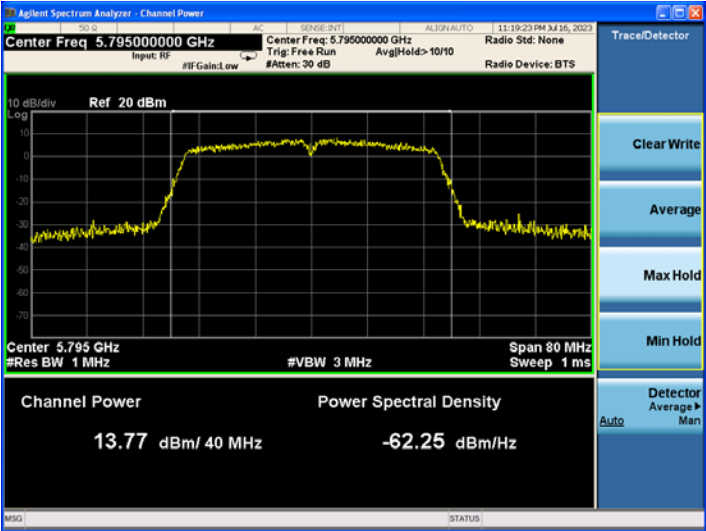
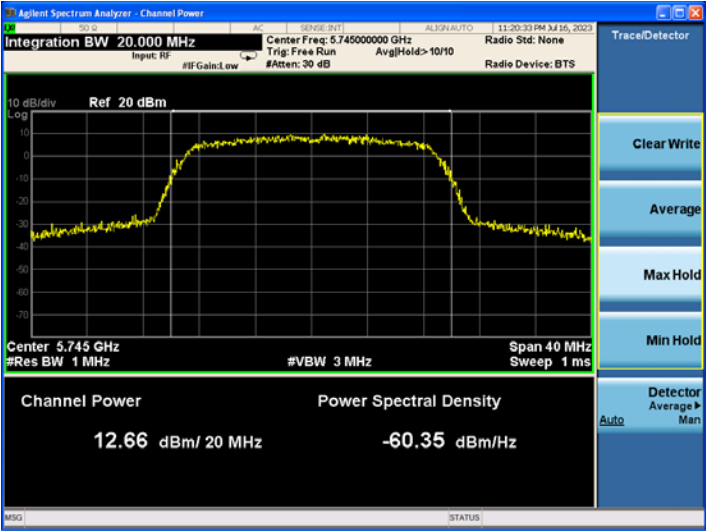
802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

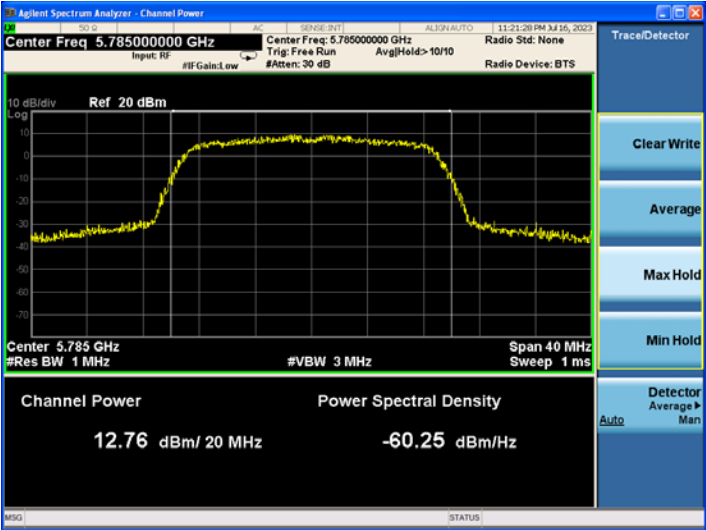
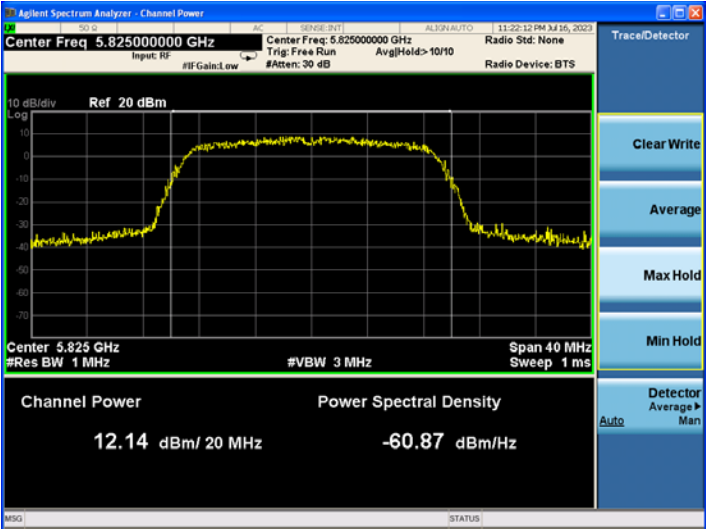
802.11ac-VHT40-High	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.230000000 GHz Input: RF Ref: 20 dBm Center Freq: 5.230000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Span: 80 MHz Res BW: 1 MHz VBW: 3 MHz Sweep: 1 ms Channel Power: 11.00 dBm/40 MHz Power Spectral Density: -65.02 dBm/Hz Trace/Detector Clear Write Average Max Hold Min Hold Detector: Auto STATUS
802.11ac-VHT80	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.210000000 GHz Input: RF Ref: 20 dBm Center Freq: 5.210000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Span: 160 MHz Res BW: 1 MHz VBW: 3 MHz Sweep: 1 ms Channel Power: 10.18 dBm/80 MHz Power Spectral Density: -68.86 dBm/Hz Trace/Detector Clear Write Average Max Hold Min Hold Detector: Auto STATUS

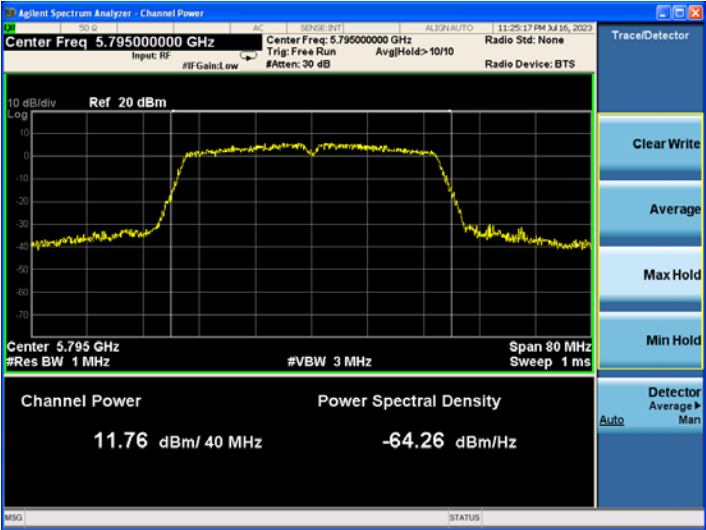
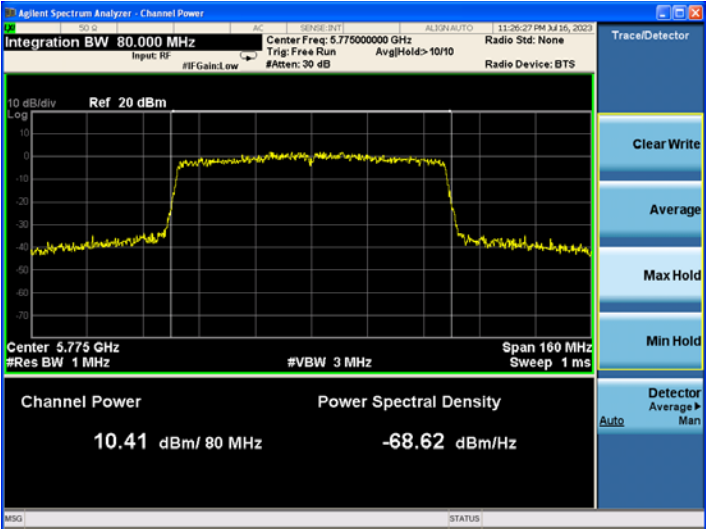
5725-5850MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	

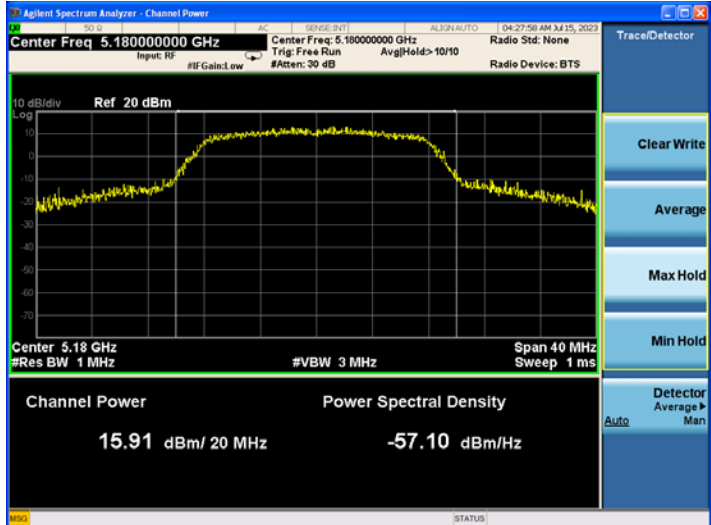
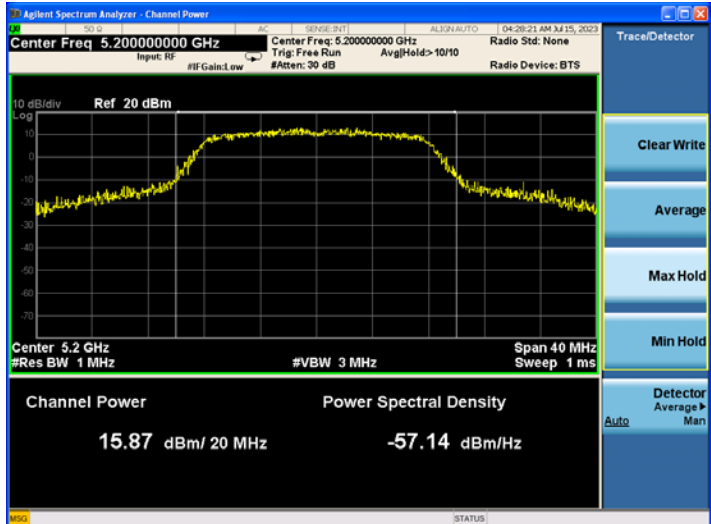
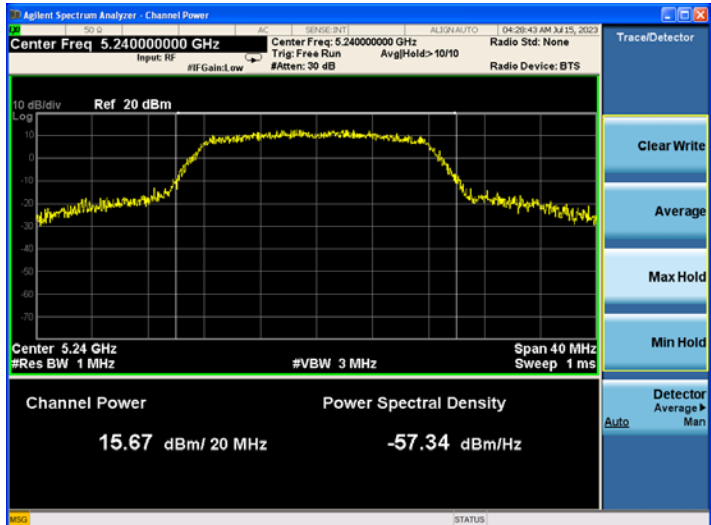
802.11n-HT20-Low	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.745000000 GHz Ref: 20 dBm Channel Power: 14.87 dBm/20 MHz Power Spectral Density: -58.14 dBm/Hz
802.11n-HT20-Middle	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.785000000 GHz Ref: 20 dBm Channel Power: 14.74 dBm/20 MHz Power Spectral Density: -58.27 dBm/Hz
802.11n-HT20-High	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.825000000 GHz Ref: 20 dBm Channel Power: 14.43 dBm/20 MHz Power Spectral Density: -58.58 dBm/Hz

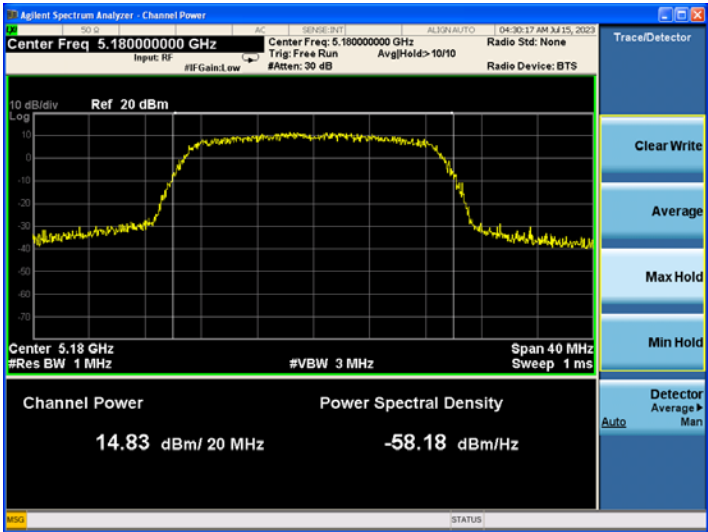
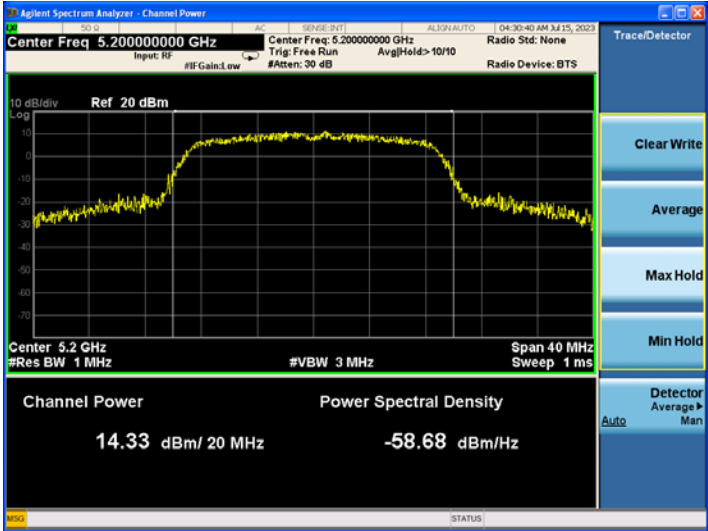
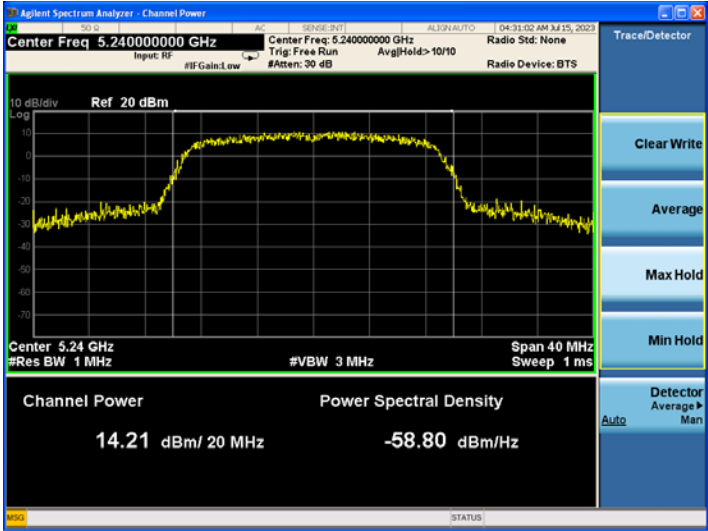
802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

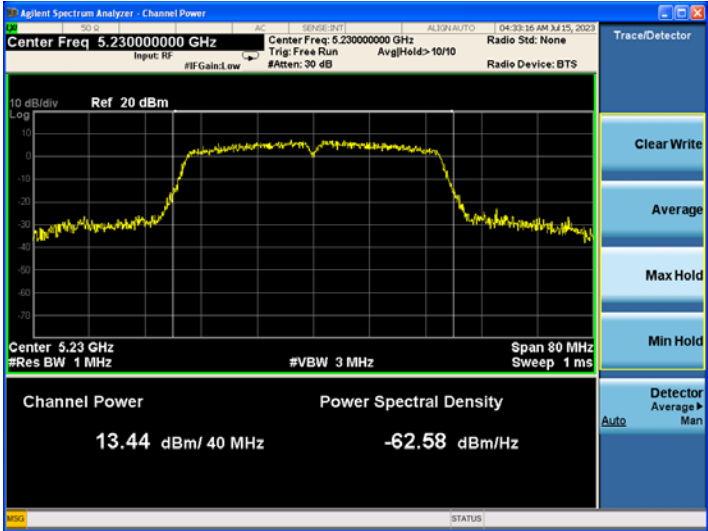
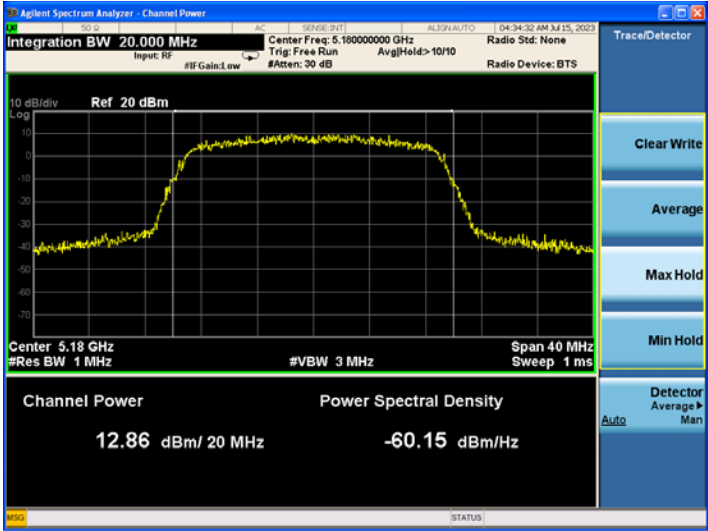
802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

802.11ac-VHT40-High	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.79500000 GHz Center Freq: 5.795000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref: 20 dBm 10 dB/div Log Center 5.795 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Channel Power 11.76 dBm/40 MHz Power Spectral Density -64.26 dBm/Hz Trace/Detector Clear Write Average Max Hold Min Hold Detector Auto Man
802.11ac-VHT80	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.77500000 GHz Center Freq: 5.775000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref: 20 dBm 10 dB/div Log Center 5.775 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1 ms Channel Power 10.41 dBm/80 MHz Power Spectral Density -68.62 dBm/Hz Trace/Detector Clear Write Average Max Hold Min Hold Detector Auto Man

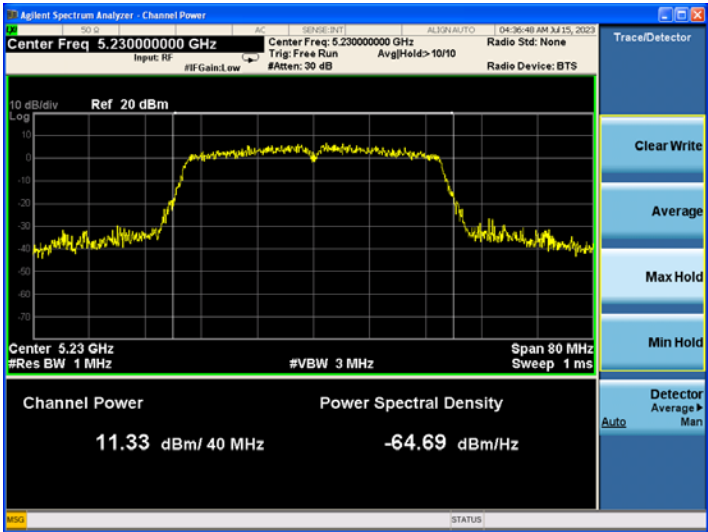
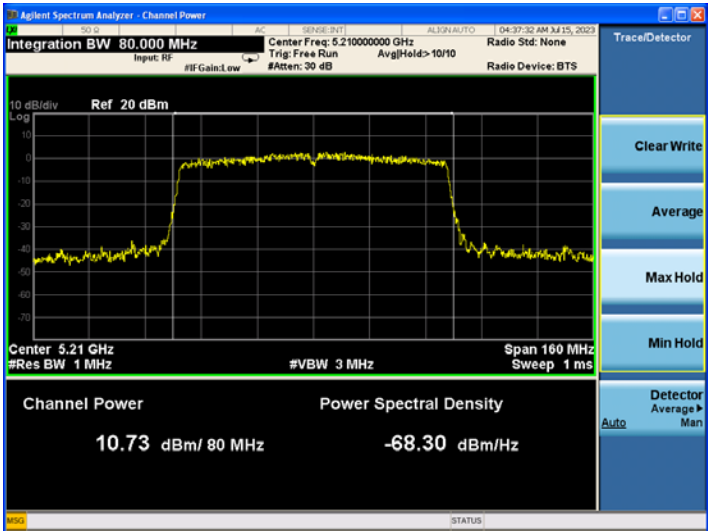
ANT 1
5150-5250MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	

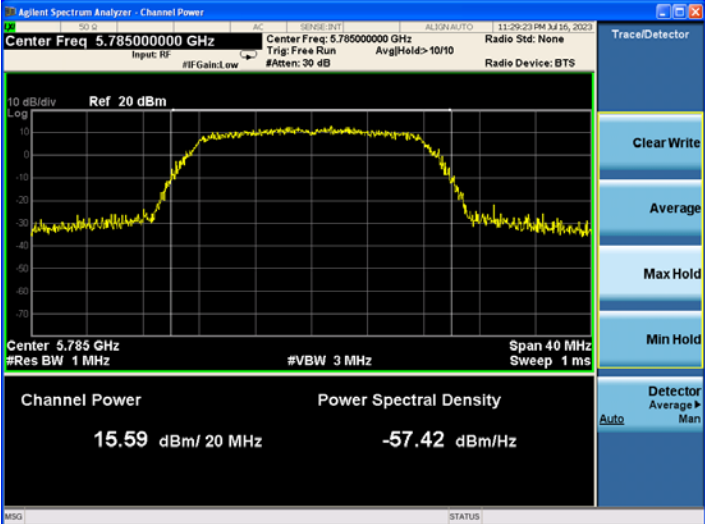
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

802.11n-HT40-Low	 Agilent Spectrum Analyzer - Channel Power Span 80.000 MHz Center Freq: 5.190000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS 10 dB/div Ref 20 dBm Center 5.19 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Channel Power 13.49 dBm/40 MHz Power Spectral Density -62.53 dBm/Hz
802.11n-HT40-High	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.230000000 GHz Center Freq: 5.230000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS 10 dB/div Ref 20 dBm Center 5.23 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Channel Power 13.44 dBm/40 MHz Power Spectral Density -62.58 dBm/Hz
802.11ac-VHT20-Low	 Agilent Spectrum Analyzer - Channel Power Integration BW 20.000 MHz Center Freq: 5.180000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS 10 dB/div Ref 20 dBm Center 5.18 GHz #Res BW 1 MHz #VBW 3 MHz Span 40 MHz Sweep 1 ms Channel Power 12.86 dBm/20 MHz Power Spectral Density -60.15 dBm/Hz

802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

802.11ac-VHT40-High	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.230000000 GHz Center Freq: 5.230000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref: 20 dBm 10 dB/div Log Center: 5.23 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 80 MHz Sweep: 1 ms Channel Power 11.33 dBm/40 MHz Power Spectral Density -64.69 dBm/Hz Trace/Detector Clear Write Average Max Hold Min Hold Detector Auto Man STATUS
802.11ac-VHT80	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.210000000 GHz Center Freq: 5.210000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref: 20 dBm 10 dB/div Log Center: 5.21 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 160 MHz Sweep: 1 ms Channel Power 10.73 dBm/80 MHz Power Spectral Density -68.30 dBm/Hz Trace/Detector Clear Write Average Max Hold Min Hold Detector Auto Man STATUS

5725-5850MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	