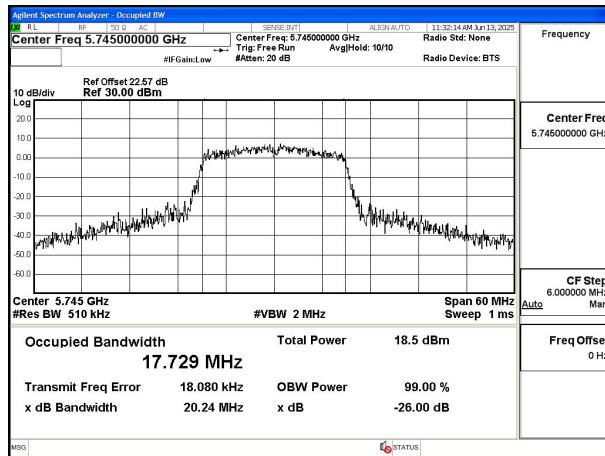




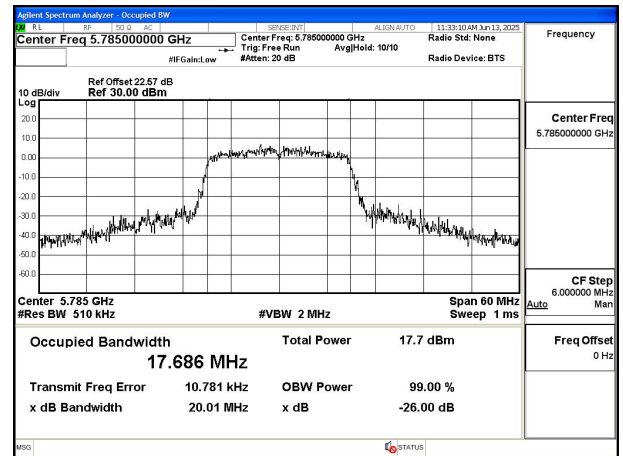
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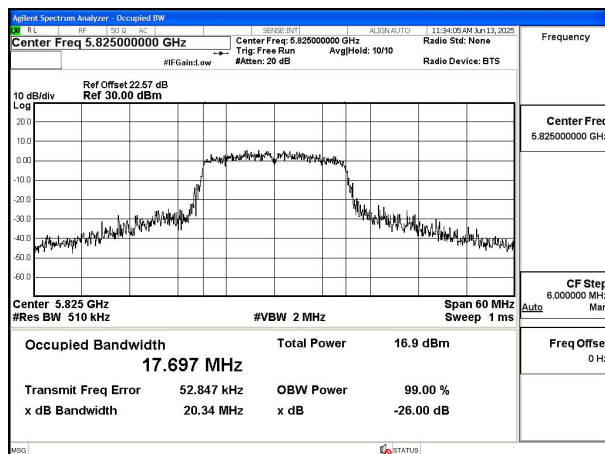
Test Mode: 802.11ac VHT20



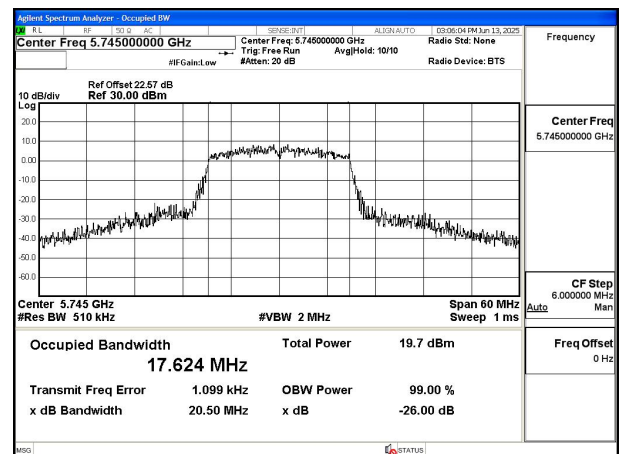
Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain0



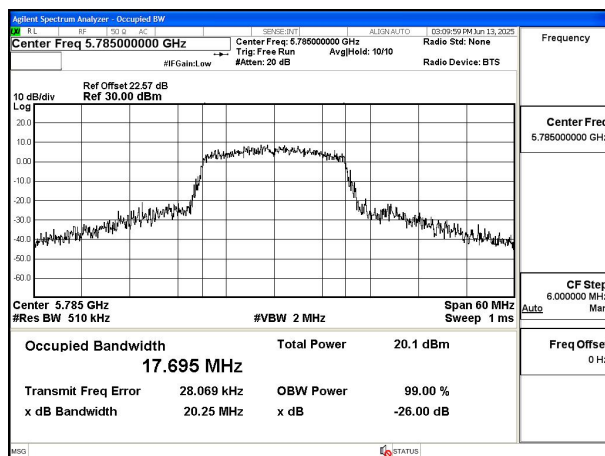
Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain0



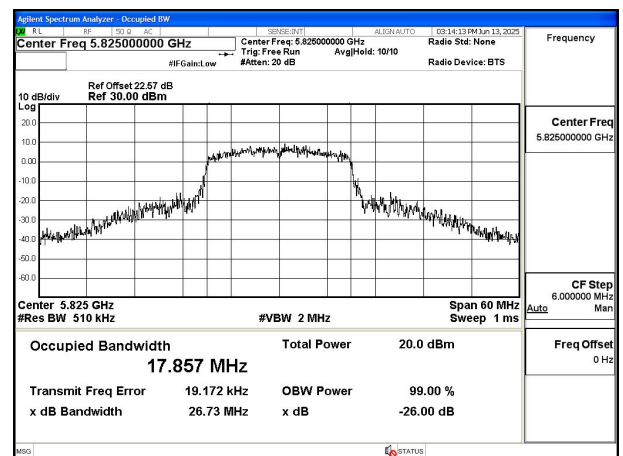
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1



Test Mode: 802.11n HT40

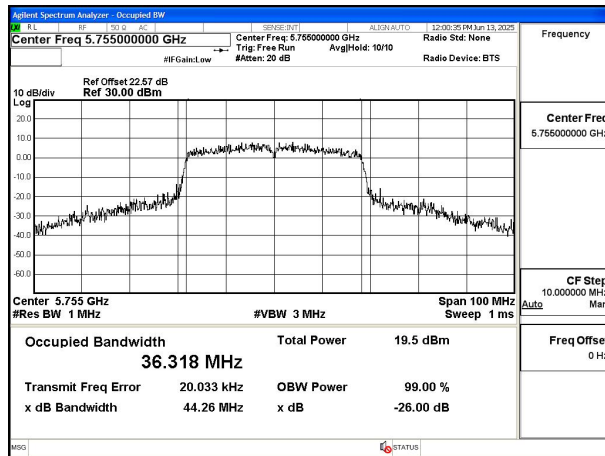
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.755000000 GHz Ref Offset 22.57 dB Ref 30.00 dBm Center Freq 5.755000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Frequency Center Freq 5.755000000 GHz CF Step 6.000000 MHz Auto Man Center 5.755 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.248 MHz Total Power 18.8 dBm Transmit Freq Error 2.944 kHz OBW Power 99.00 % x dB Bandwidth 40.40 MHz x dB -26.00 dB Freq Offset 0 Hz MSO STATUS	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.795000000 GHz Ref Offset 22.57 dB Ref 30.00 dBm Center Freq 5.795000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Frequency Center Freq 5.795000000 GHz CF Step 6.000000 MHz Auto Man Center 5.795 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.298 MHz Total Power 18.6 dBm Transmit Freq Error 32.105 kHz OBW Power 99.00 % x dB Bandwidth 40.51 MHz x dB -26.00 dB Freq Offset 0 Hz MSO STATUS
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0	Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.755000000 GHz Ref Offset 22.57 dB Ref 30.00 dBm Center Freq 5.755000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Frequency Center Freq 5.755000000 GHz CF Step 6.000000 MHz Auto Man Center 5.755 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.300 MHz Total Power 18.9 dBm Transmit Freq Error 23.979 kHz OBW Power 99.00 % x dB Bandwidth 40.84 MHz x dB -26.00 dB Freq Offset 0 Hz MSO STATUS	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.795000000 GHz Ref Offset 22.57 dB Ref 30.00 dBm Center Freq 5.795000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Frequency Center Freq 5.795000000 GHz CF Step 6.000000 MHz Auto Man Center 5.795 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.219 MHz Total Power 18.6 dBm Transmit Freq Error -13.587 kHz OBW Power 99.00 % x dB Bandwidth 40.94 MHz x dB -26.00 dB Freq Offset 0 Hz MSO STATUS
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1	Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1



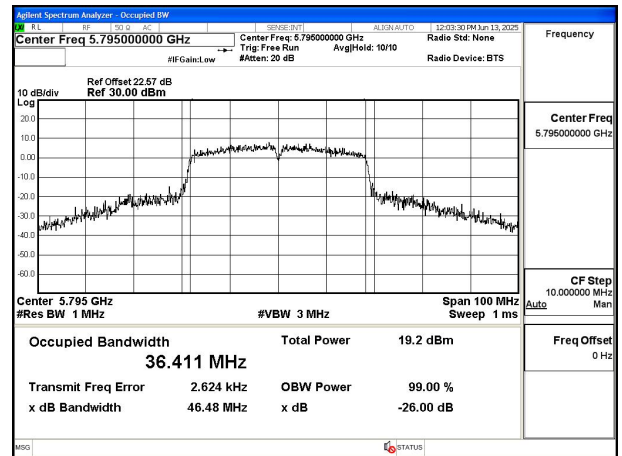
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Test Report No.: PSU-NQN2506100110RF03

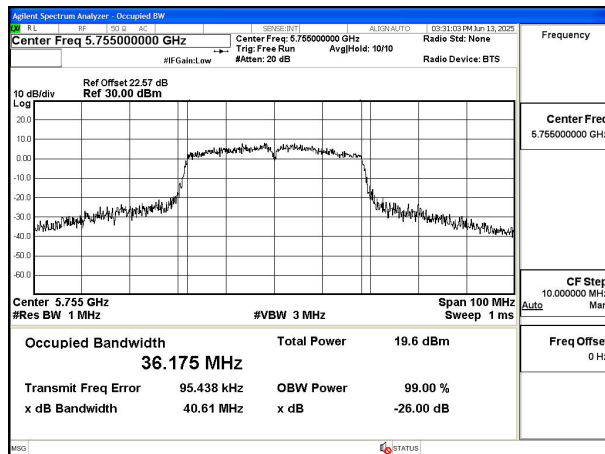
Test Mode: 802.11ac VHT40



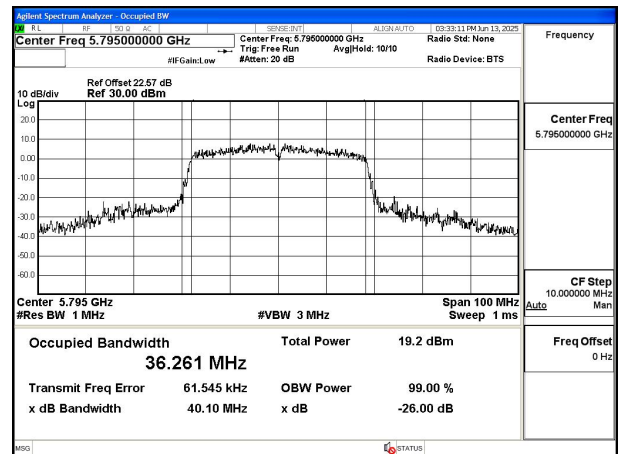
Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain0



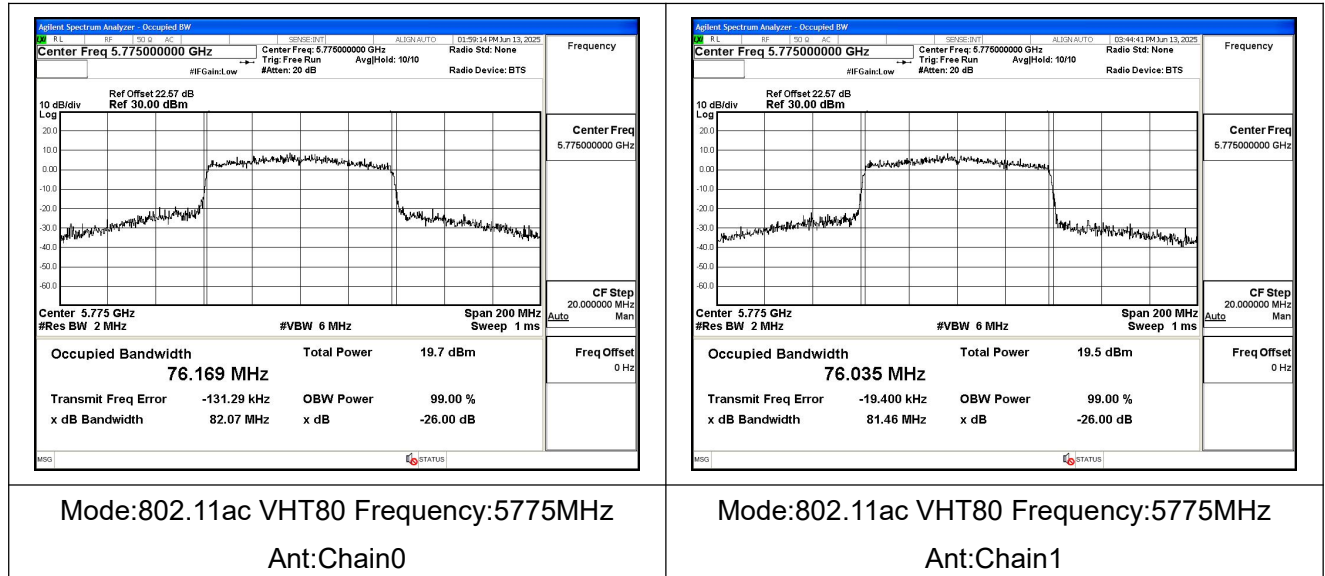
Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1



Test Mode: 802.11ac VHT80



**OCCUPIED CHANNEL BANDWIDTH****TEST RESULT****U-NII-1**

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	16.600	16.804	16.795
802.11a	Chain1	16.607	16.674	16.717
802.11n HT20	Chain0	17.837	17.743	17.887
802.11n HT20	Chain1	17.852	17.708	17.806
802.11ac VHT20	Chain0	17.609	17.913	17.871
802.11ac VHT20	Chain1	17.918	18.074	17.895

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5190MHz	---	5230MHz
802.11n HT40	Chain0	36.150	---	36.328
802.11n HT40	Chain1	36.158	---	36.443
802.11ac VHT40	Chain0	36.165	---	36.447
802.11ac VHT40	Chain1	36.163	---	36.254

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5210MHz	---	---
802.11ac VHT80	Chain0	76.132	---	---
802.11ac VHT80	Chain1	75.956	---	---



U-NII-2A

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5260MHz	5280MHz	5320MHz
802.11a	Chain0	16.606	16.654	16.515
802.11a	Chain1	16.651	16.738	16.545
802.11n HT20	Chain0	17.719	17.690	17.749
802.11n HT20	Chain1	17.629	17.620	17.664
802.11ac VHT20	Chain0	17.652	17.741	17.611
802.11ac VHT20	Chain1	17.967	18.001	17.943

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5270MHz	---	5310MHz
802.11n HT40	Chain0	36.287	---	36.149
802.11n HT40	Chain1	36.262	---	36.151
802.11ac VHT40	Chain0	36.067	---	36.062
802.11ac VHT40	Chain1	36.154	---	36.265

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5290MHz	---	---
802.11ac VHT80	Chain0	76.127	---	---
802.11ac VHT80	Chain1	76.031	---	---



U-NII-2C

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5500MHz	5580MHz	5700MHz
802.11a	Chain0	16.565	16.824	16.559
802.11a	Chain1	16.834	16.632	16.560
802.11n HT20	Chain0	17.653	17.798	17.713
802.11n HT20	Chain1	17.963	17.738	17.740
802.11ac VHT20	Chain0	17.659	17.782	17.660
802.11ac VHT20	Chain1	17.863	17.862	17.775

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5510MHz	5590MHz	5670MHz
802.11n HT40	Chain0	36.137	36.223	36.120
802.11n HT40	Chain1	36.522	36.269	36.279
802.11ac VHT40	Chain0	36.181	36.217	36.280
802.11ac VHT40	Chain1	36.261	36.176	36.163

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5530MHz	---	5610MHz
802.11ac VHT80	Chain0	75.988	---	76.305
802.11ac VHT80	Chain1	76.042	---	76.079



U-NII-3

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.598	16.670	16.661
802.11a	Chain1	16.694	16.576	16.713
802.11n HT20	Chain0	17.652	17.691	17.751
802.11n HT20	Chain1	17.677	17.731	17.889
802.11ac VHT20	Chain0	17.720	17.694	17.764
802.11ac VHT20	Chain1	17.703	17.769	17.789

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.200	---	36.201
802.11n HT40	Chain1	36.183	---	36.157
802.11ac VHT40	Chain0	36.232	---	36.402
802.11ac VHT40	Chain1	36.223	---	36.236

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	76.199	---	---
802.11ac VHT80	Chain1	75.974	---	---



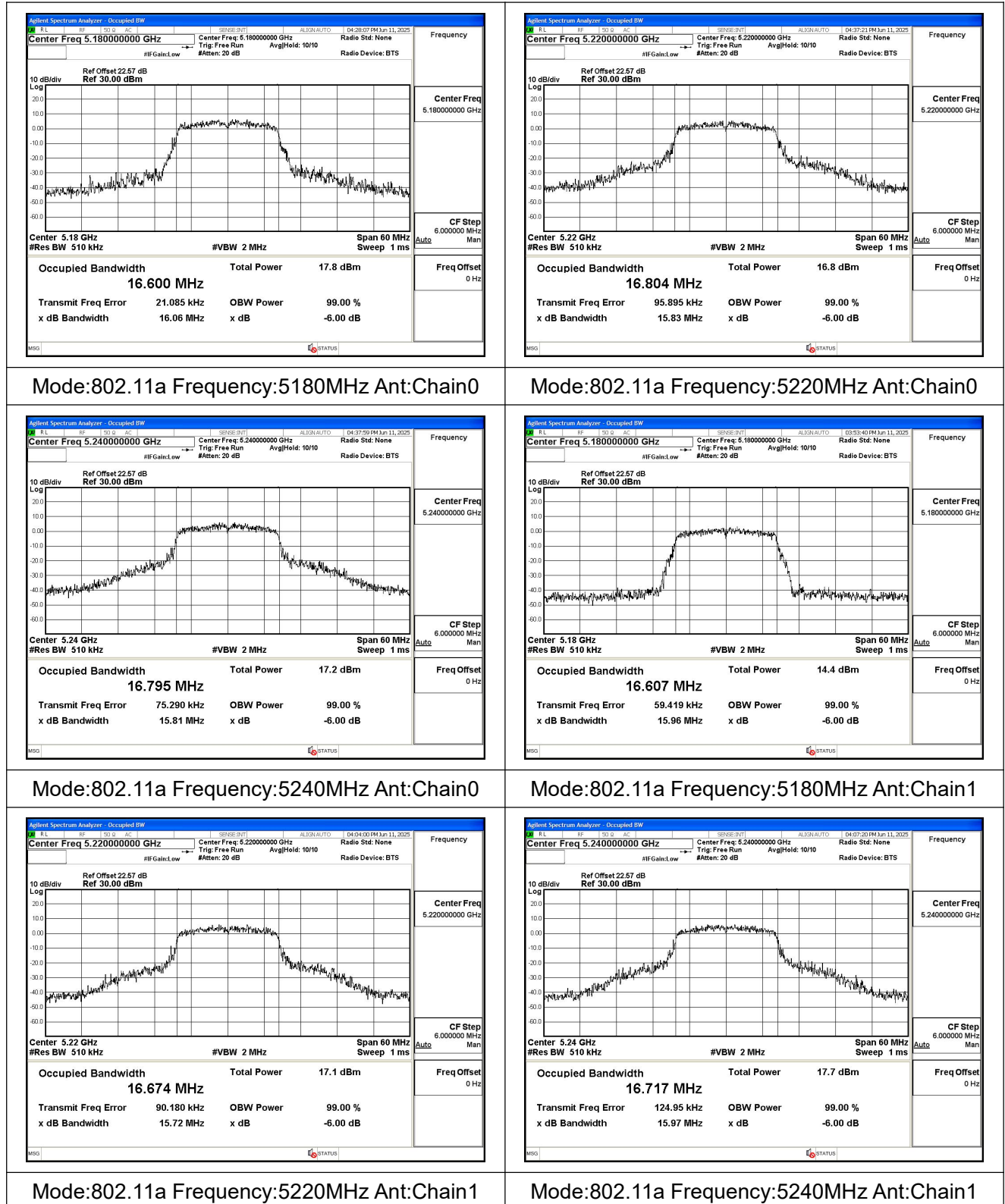
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Test Report No.: PSU-NQN2506100110RF03

TEST GRAPHS

U-NII-1

Test Mode: 802.11a

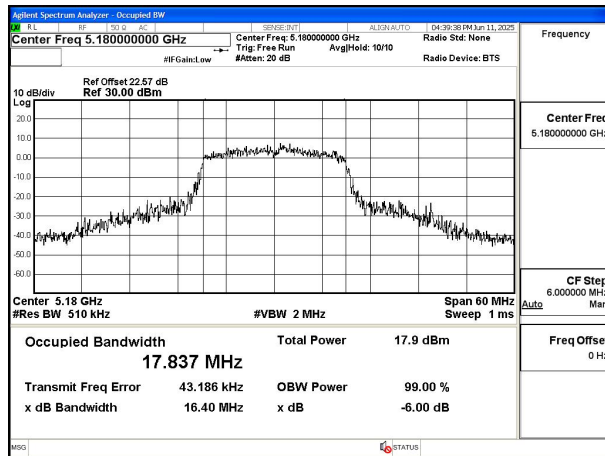




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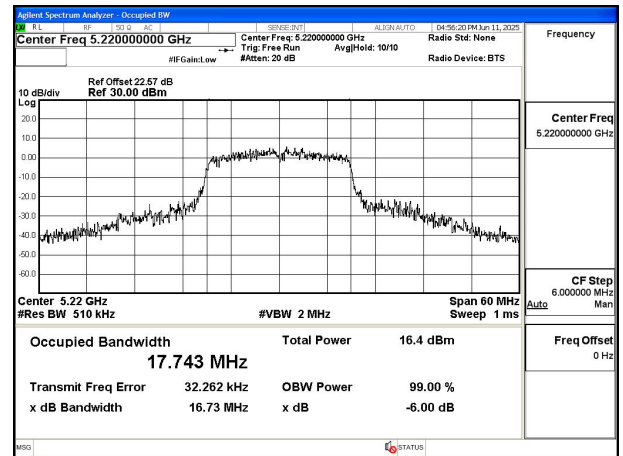
Test Report No.: PSU-NQN2506100110RF03

Test Mode: 802.11n HT20



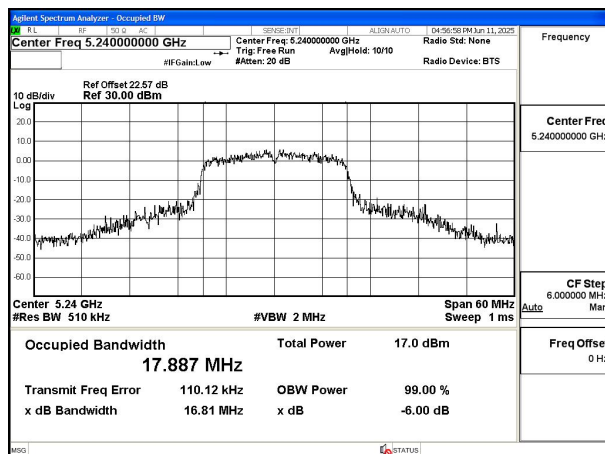
Mode:802.11n HT20 Frequency:5180MHz

Ant:Chain0



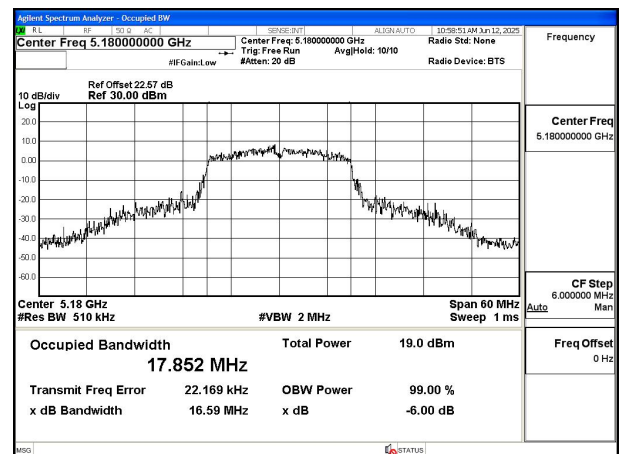
Mode:802.11n HT20 Frequency:5220MHz

Ant:Chain0



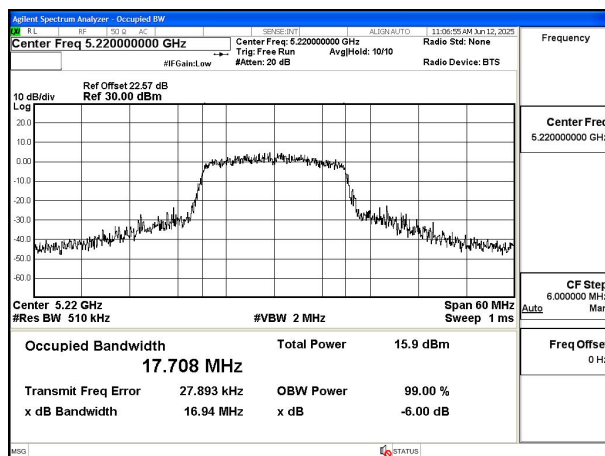
Mode:802.11n HT20 Frequency:5240MHz

Ant:Chain0



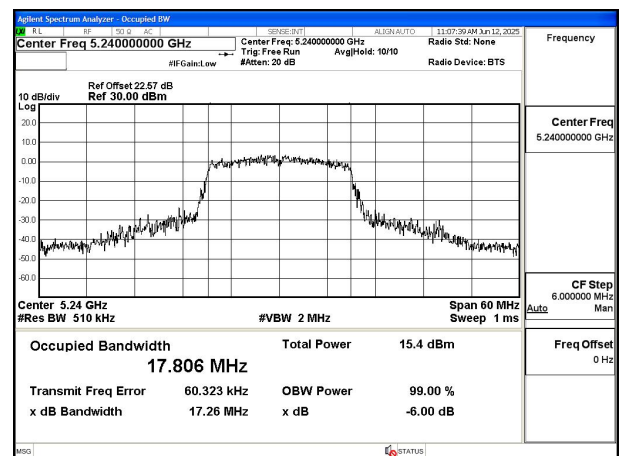
Mode:802.11n HT20 Frequency:5180MHz

Ant:Chain1



Mode:802.11n HT20 Frequency:5220MHz

Ant:Chain1



Mode:802.11n HT20 Frequency:5240MHz

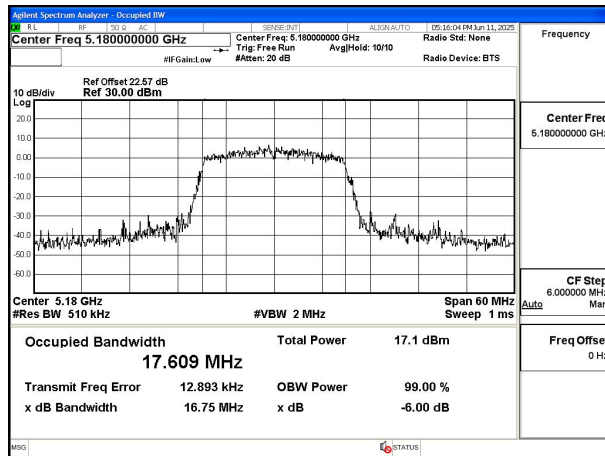
Ant:Chain1



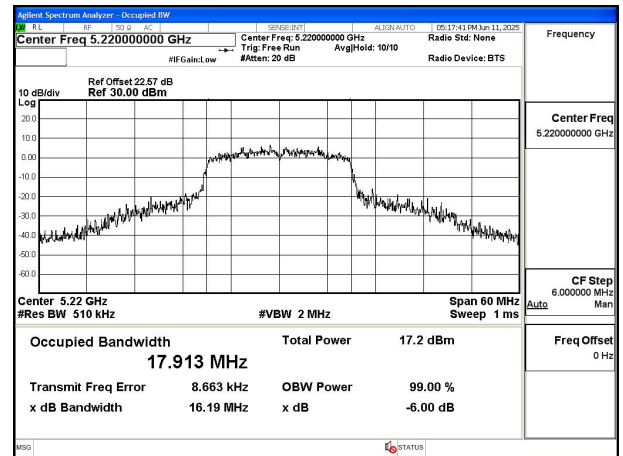
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Test Report No.: PSU-NQN2506100110RF03

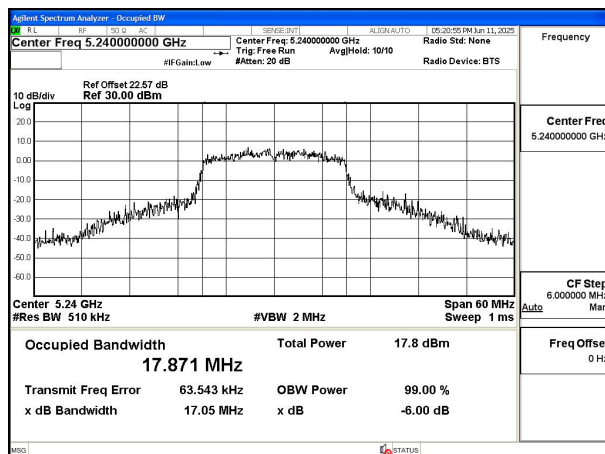
Test Mode: 802.11ac VHT20



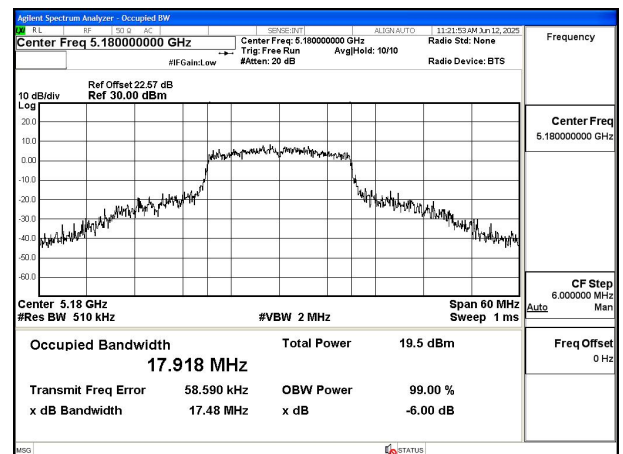
Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain0



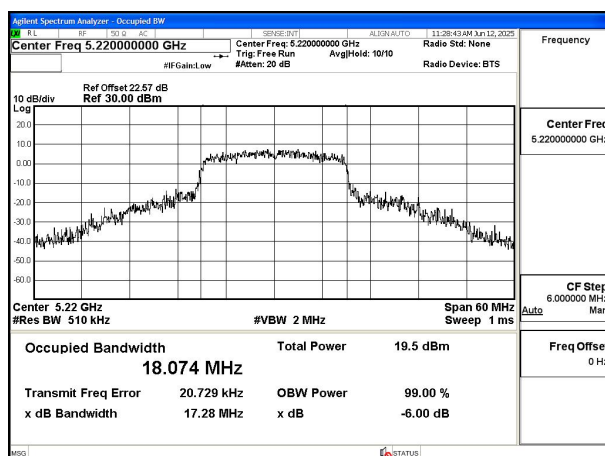
Mode:802.11ac VHT20 Frequency:5220MHz
Ant:Chain0



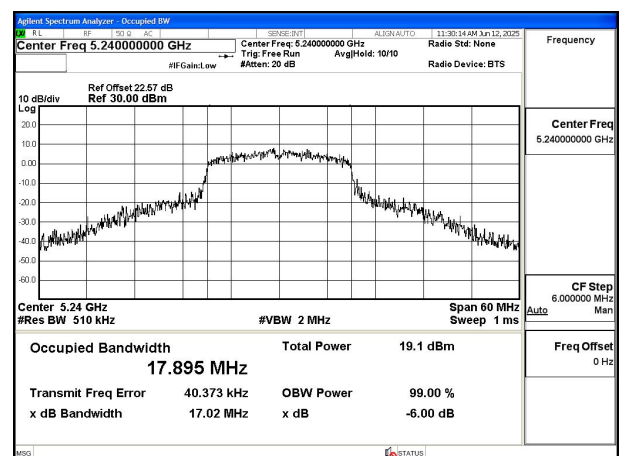
Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5220MHz
Ant:Chain1

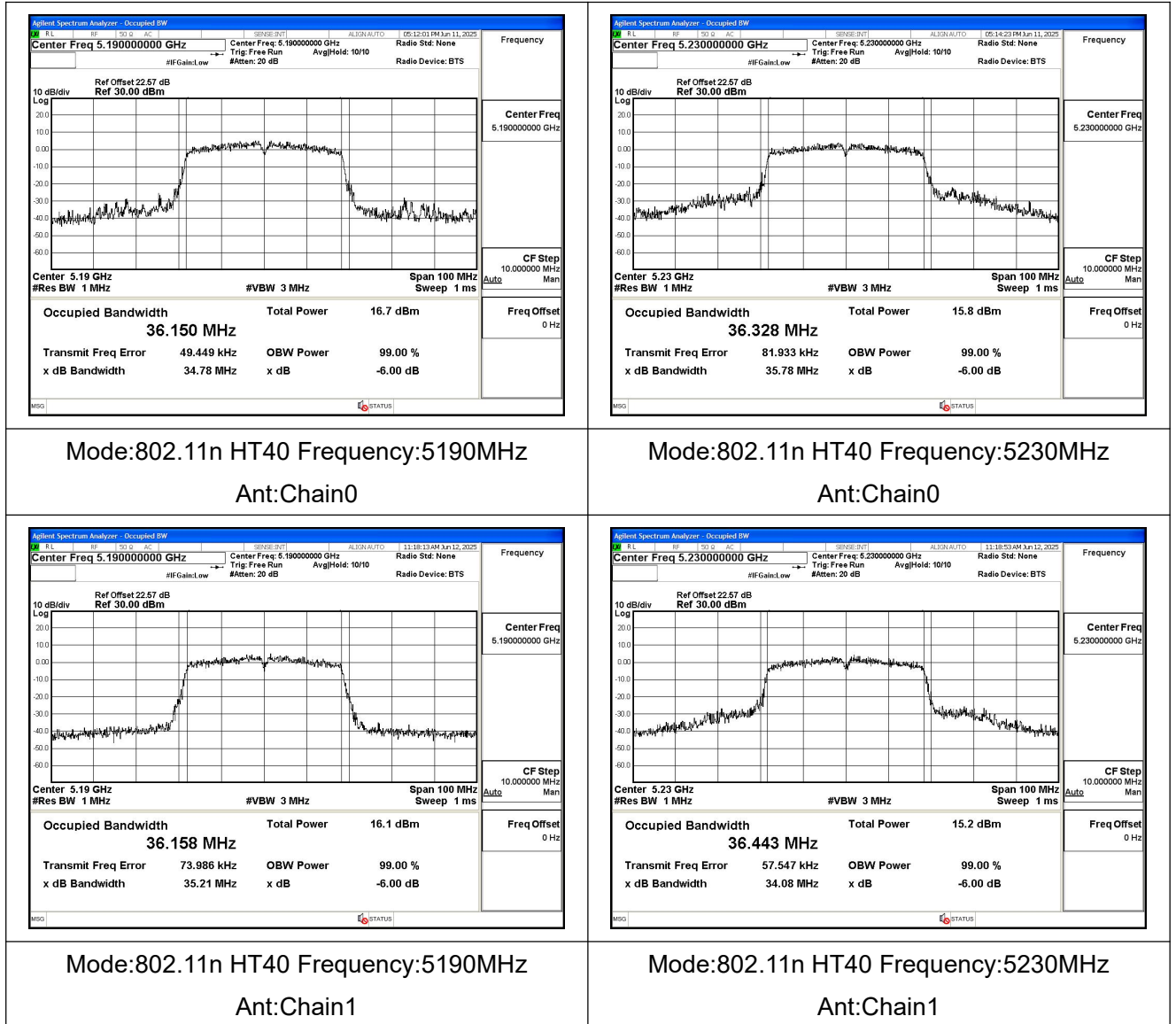


Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain1

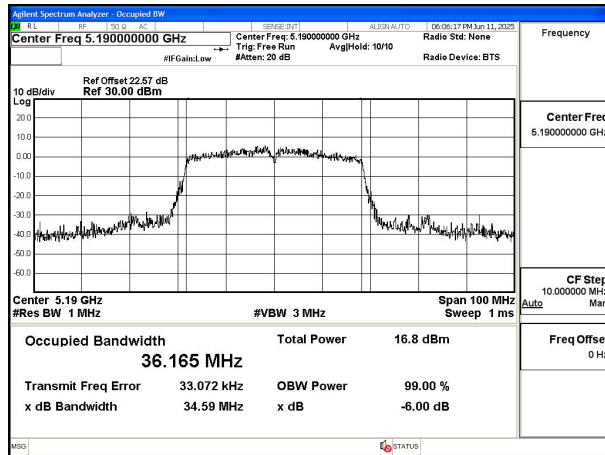


Test Report No.: PSU-NQN2506100110RF03

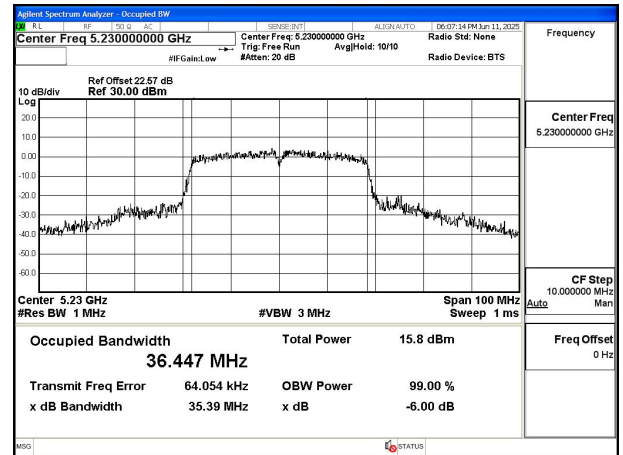
Test Mode: 802.11n HT40



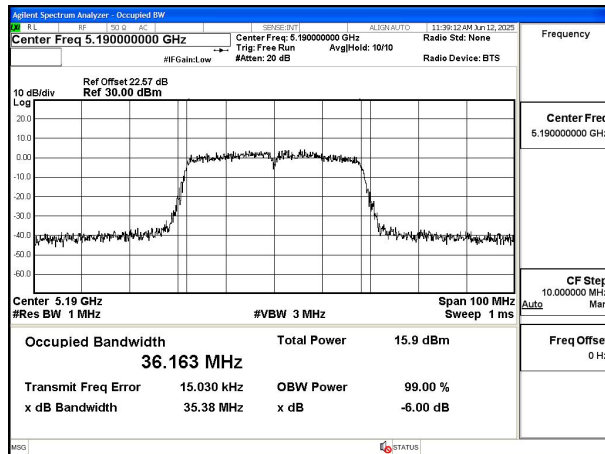
Test Mode: 802.11ac VHT40



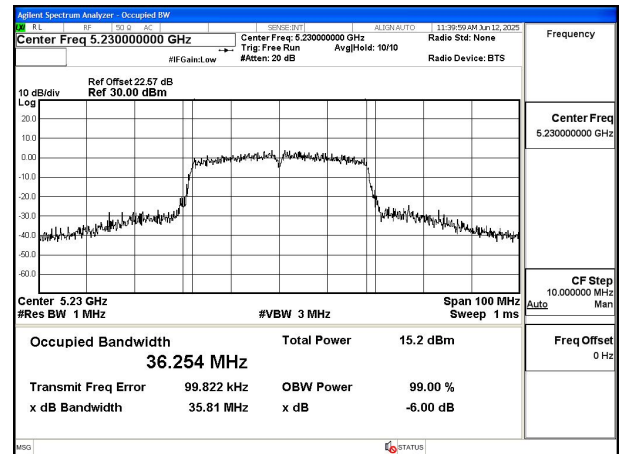
Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5230MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5230MHz
Ant:Chain1



Test Mode: 802.11ac VHT80

