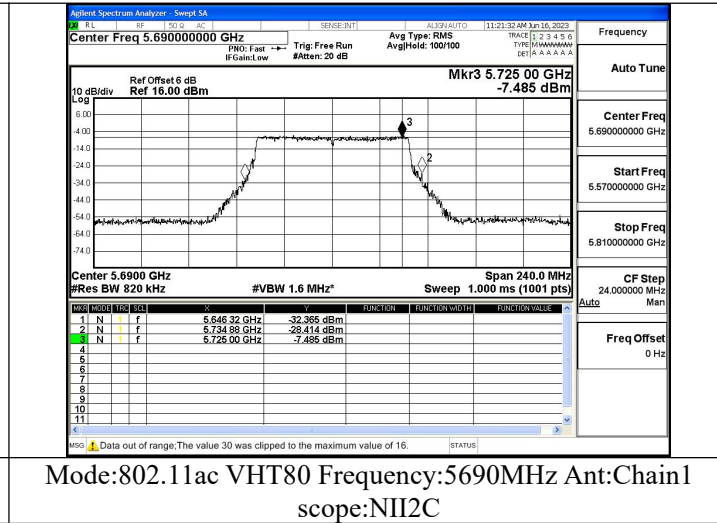
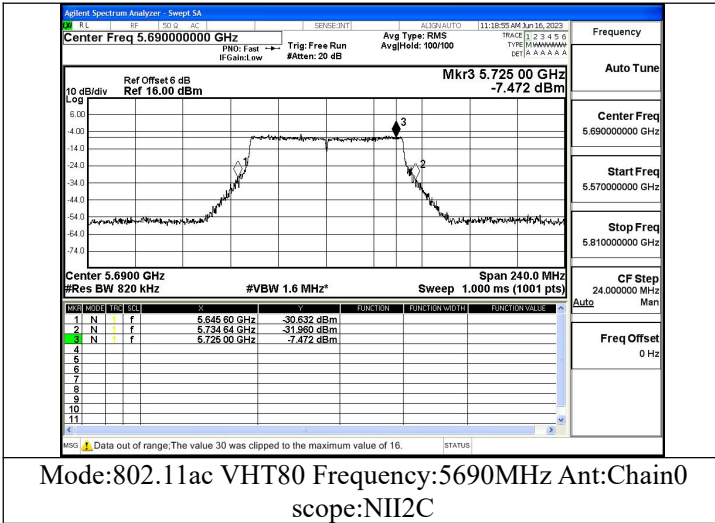
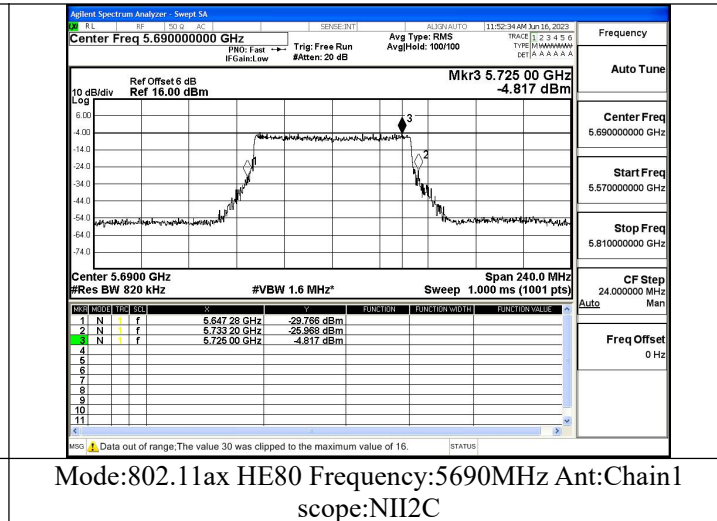
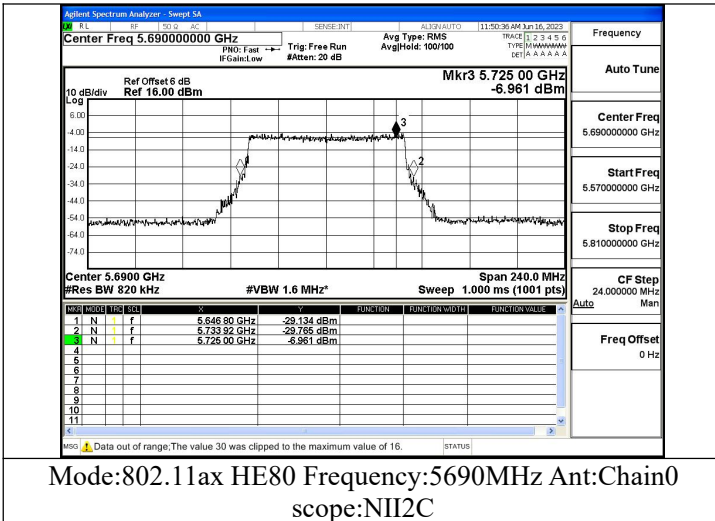


Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



Occupied Bandwidth

NII2C

Offset 10.9dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII2C	802.11a	Chain0	13.77
NII2C	802.11a	Chain1	13.75
NII2C	802.11n HT20	Chain0	14.01
NII2C	802.11n HT20	Chain1	14.05
NII2C	802.11ac VHT20	Chain0	13.98
NII2C	802.11ac VHT20	Chain1	14.02
NII2C	802.11ax HE20	Chain0	14.43
NII2C	802.11ax HE20	Chain1	14.36

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII2C	802.11n HT40	Chain0	33.22
NII2C	802.11n HT40	Chain1	33.31
NII2C	802.11ac VHT40	Chain0	33.42
NII2C	802.11ac VHT40	Chain1	33.22
NII2C	802.11ax HE40	Chain0	33.81
NII2C	802.11ax HE40	Chain1	33.77

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII2C	802.11ac VHT80	Chain0	73.41
NII2C	802.11ac VHT80	Chain1	73.32
NII2C	802.11ax HE80	Chain0	74.01
NII2C	802.11ax HE80	Chain1	73.95

NII3

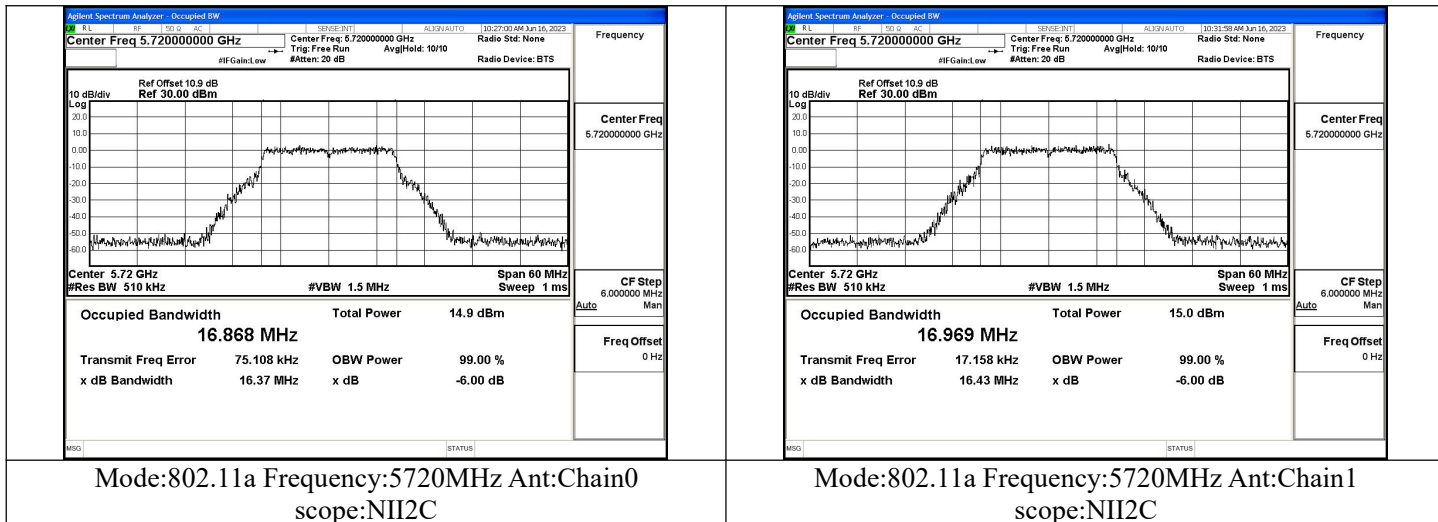
Offset 10.9dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII3	802.11a	Chain0	3.10
NII3	802.11a	Chain1	3.22
NII3	802.11n HT20	Chain0	4.20
NII3	802.11n HT20	Chain1	4.05
NII3	802.11ac VHT20	Chain0	4.15
NII3	802.11ac VHT20	Chain1	4.20
NII3	802.11ax HE20	Chain0	4.81
NII3	802.11ax HE20	Chain1	4.78

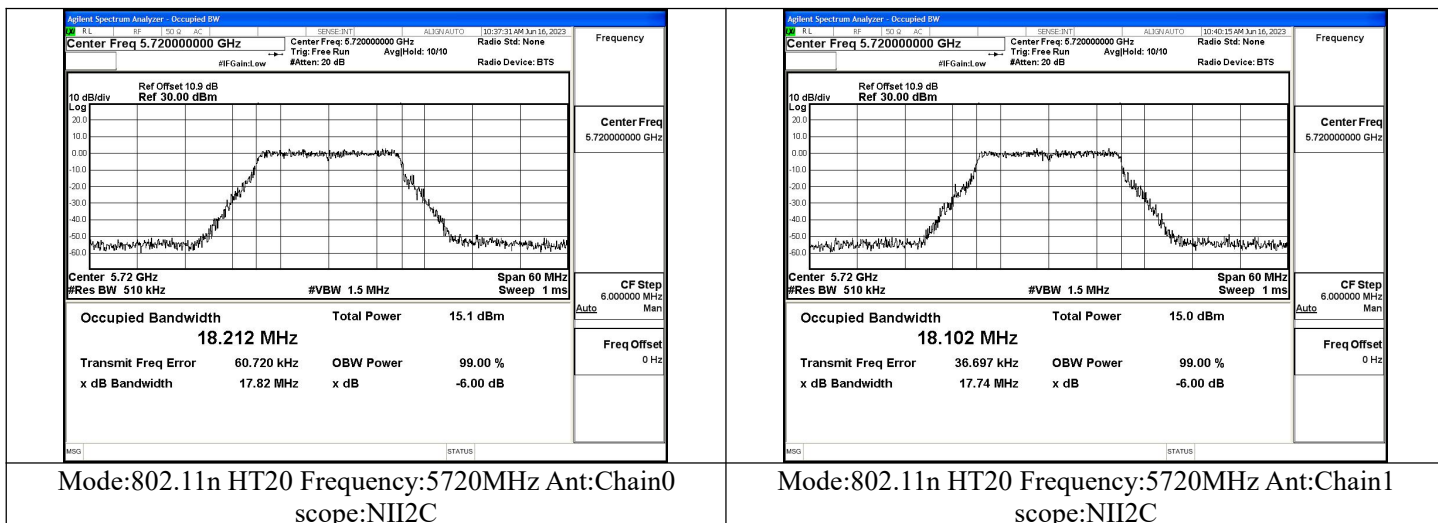
Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII3	802.11n HT40	Chain0	3.56
NII3	802.11n HT40	Chain1	3.40
NII3	802.11ac VHT40	Chain0	3.30
NII3	802.11ac VHT40	Chain1	3.37
NII3	802.11ax HE40	Chain0	4.43
NII3	802.11ax HE40	Chain1	4.51

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII3	802.11ac VHT80	Chain0	3.57
NII3	802.11ac VHT80	Chain1	3.64
NII3	802.11ax HE80	Chain0	4.32
NII3	802.11ax HE80	Chain1	4.46

Test Mode: 802.11a



Test Mode: 802.11n HT20



Test Mode: 802.11ac VHT20

<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.72000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.72 GHz #Res BW 510 kHz</p> <p>Occupied Bandwidth 18.125 MHz</p> <p>Total Power 15.4 dBm</p> <p>Transmit Freq Error -8.210 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 17.75 MHz</p> <p>x dB -6.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.72000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.72 GHz #Res BW 510 kHz</p> <p>Occupied Bandwidth 18.218 MHz</p> <p>Total Power 15.2 dBm</p> <p>Transmit Freq Error 41.453 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 17.98 MHz</p> <p>x dB -6.00 dB</p>
<p>Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain0 scope:NII2C</p>	<p>Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain1 scope:NII2C</p>

Test Mode: 802.11ax HE20

<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.72000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.72 GHz #Res BW 510 kHz</p> <p>Occupied Bandwidth 19.236 MHz</p> <p>Total Power 10.7 dBm</p> <p>Transmit Freq Error 80.102 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 18.96 MHz</p> <p>x dB -6.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.72000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.72 GHz #Res BW 510 kHz</p> <p>Occupied Bandwidth 19.144 MHz</p> <p>Total Power 10.8 dBm</p> <p>Transmit Freq Error 55.649 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 18.94 MHz</p> <p>x dB -6.00 dB</p>
<p>Mode:802.11ax HE20 Frequency:5720MHz Ant:Chain0 scope:NII2C</p>	<p>Mode:802.11ax HE20 Frequency:5720MHz Ant:Chain1 scope:NII2C</p>

Test Mode: 802.11n HT40

<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.71000000 GHz</p> <p>Ref Offset 10.9 dB Ref 30.00 dBm</p> <p>Center 5.71 GHz #Res BW 1 MHz</p> <p>Occupied Bandwidth 36.775 MHz</p> <p>Total Power 13.7 dBm</p> <p>Transmit Freq Error 72.603 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.71 MHz</p> <p>x dB -6.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.71000000 GHz</p> <p>Ref Offset 10.9 dB Ref 30.00 dBm</p> <p>Center 5.71 GHz #Res BW 1 MHz</p> <p>Occupied Bandwidth 36.710 MHz</p> <p>Total Power 14.1 dBm</p> <p>Transmit Freq Error 121.86 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.65 MHz</p> <p>x dB -6.00 dB</p>
<p>Mode:802.11n HT40 Frequency:5710MHz Ant:Chain0 scope:NII2C</p>	<p>Mode:802.11n HT40 Frequency:5710MHz Ant:Chain1 scope:NII2C</p>

Test Mode: 802.11ac VHT40

<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.710000000 GHz</p> <p>Center Freq: 5.710000000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.71 GHz</p> <p>#Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 120 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth 36.784 MHz</p> <p>Total Power 13.7 dBm</p> <p>Transmit Freq Error 150.68 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.88 MHz</p> <p>x dB Bandwidth -6.00 dB</p> <p>CF Step 12.000000 MHz</p> <p>Freq Offset 0 Hz</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.710000000 GHz</p> <p>Center Freq: 5.710000000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.71 GHz</p> <p>#Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 120 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth 36.590 MHz</p> <p>Total Power 13.9 dBm</p> <p>Transmit Freq Error 102.70 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.49 MHz</p> <p>x dB Bandwidth -6.00 dB</p> <p>CF Step 12.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain0 scope:NII2C</p>	<p>Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain1 scope:NII2C</p>

Test Mode: 802.11ax HE40

<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.710000000 GHz</p> <p>Center Freq: 5.710000000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.71 GHz</p> <p>#Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 120 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth 38.243 MHz</p> <p>Total Power 10.1 dBm</p> <p>Transmit Freq Error 148.94 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 38.02 MHz</p> <p>x dB Bandwidth -6.00 dB</p> <p>CF Step 12.000000 MHz</p> <p>Freq Offset 0 Hz</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.710000000 GHz</p> <p>Center Freq: 5.710000000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.71 GHz</p> <p>#Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 120 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth 38.282 MHz</p> <p>Total Power 10.1 dBm</p> <p>Transmit Freq Error 89.120 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 38.08 MHz</p> <p>x dB Bandwidth -6.00 dB</p> <p>CF Step 12.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>Mode:802.11ax HE40 Frequency:5710MHz Ant:Chain0 scope:NII2C</p>	<p>Mode:802.11ax HE40 Frequency:5710MHz Ant:Chain1 scope:NII2C</p>

Test Mode: 802.11ac VHT80

<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.690000000 GHz</p> <p>Center Freq: 5.690000000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.69 GHz</p> <p>#Res BW 2 MHz</p> <p>#VBW 6 MHz</p> <p>Span 240 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth 76.983 MHz</p> <p>Total Power 9.19 dBm</p> <p>Transmit Freq Error 17.962 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 76.96 MHz</p> <p>x dB Bandwidth -6.00 dB</p> <p>CF Step 24.000000 MHz</p> <p>Freq Offset 0 Hz</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.690000000 GHz</p> <p>Center Freq: 5.690000000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.69 GHz</p> <p>#Res BW 2 MHz</p> <p>#VBW 6 MHz</p> <p>Span 240 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth 76.958 MHz</p> <p>Total Power 9.22 dBm</p> <p>Transmit Freq Error -17.927 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 76.85 MHz</p> <p>x dB Bandwidth -6.00 dB</p> <p>CF Step 24.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain0 scope:NII2C</p>	<p>Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain1 scope:NII2C</p>

Test Mode: 802.11ax HE80

<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.690000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.69 GHz #Res BW 2 MHz</p> <p>Span 240 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 78.333 MHz</p> <p>Total Power 9.96 dBm</p> <p>Transmit Freq Error 112.26 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 77.50 MHz</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.690000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.69 GHz #Res BW 2 MHz</p> <p>Span 240 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 78.410 MHz</p> <p>Total Power 9.97 dBm</p> <p>Transmit Freq Error 68.889 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 78.56 MHz</p>
<p>Mode:802.11ax HE80 Frequency:5690MHz Ant:Chain0 scope:NII2C</p>	<p>Mode:802.11ax HE80 Frequency:5690MHz Ant:Chain1 scope:NII2C</p>

6dB Bandwidth

NII2C

Offset 10.9dB = Attenuator + Temporary antenna connector loss + Cable loss

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII2C	802.11a	Chain0	13.17
NII2C	802.11a	Chain1	13.18
NII2C	802.11n HT20	Chain0	13.81
NII2C	802.11n HT20	Chain1	13.81
NII2C	802.11ac VHT20	Chain0	13.83
NII2C	802.11ac VHT20	Chain1	13.83
NII2C	802.11ax HE20	Chain0	14.50
NII2C	802.11ax HE20	Chain1	14.47

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII2C	802.11n HT40	Chain0	33.19
NII2C	802.11n HT40	Chain1	33.18
NII2C	802.11ac VHT40	Chain0	33.18
NII2C	802.11ac VHT40	Chain1	33.17
NII2C	802.11ax HE40	Chain0	34.01
NII2C	802.11ax HE40	Chain1	34.02

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII2C	802.11ac VHT80	Chain0	73.21
NII2C	802.11ac VHT80	Chain1	73.06
NII2C	802.11ax HE80	Chain0	74.14
NII2C	802.11ax HE80	Chain1	73.93

Offset 10.9dB = Attenuator + Temporary antenna connector loss + Cable loss

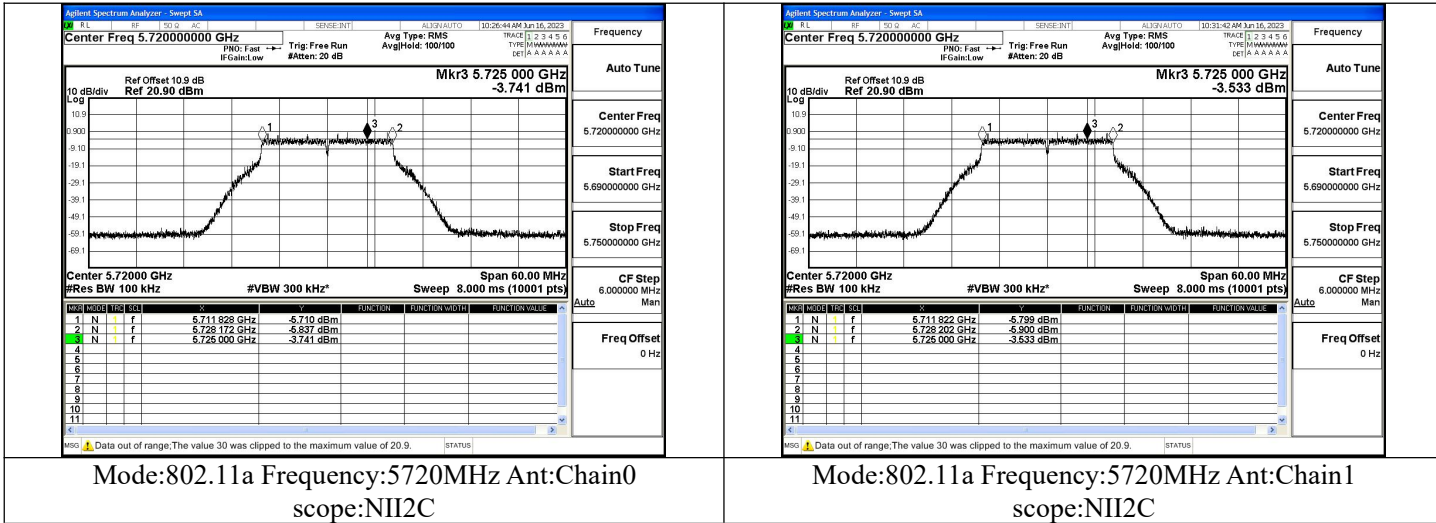
6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII3	802.11a	Chain0	3.17
NII3	802.11a	Chain1	3.20
NII3	802.11n HT20	Chain0	3.80
NII3	802.11n HT20	Chain1	3.83
NII3	802.11ac VHT20	Chain0	3.80
NII3	802.11ac VHT20	Chain1	3.84
NII3	802.11ax HE20	Chain0	4.49
NII3	802.11ax HE20	Chain1	4.53

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII3	802.11n HT40	Chain0	3.17
NII3	802.11n HT40	Chain1	3.17
NII3	802.11ac VHT40	Chain0	3.18

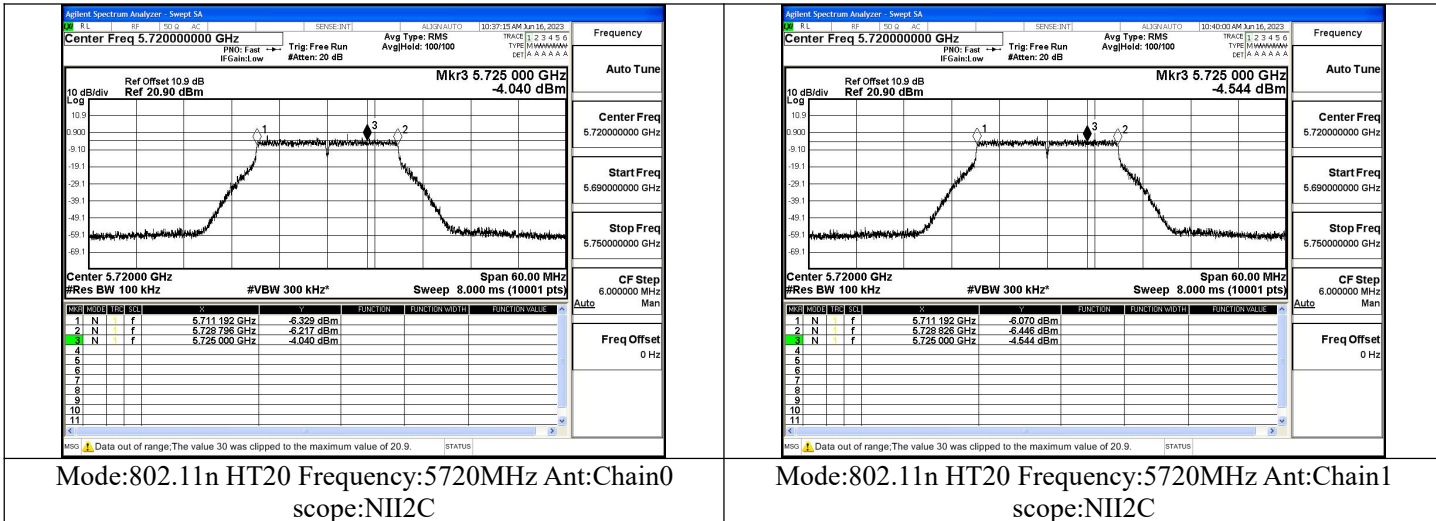
NII3	802.11ac VHT40	Chain1	3.17
NII3	802.11ax HE40	Chain0	4.01
NII3	802.11ax HE40	Chain1	4.04

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII3	802.11ac VHT80	Chain0	3.06
NII3	802.11ac VHT80	Chain1	3.18
NII3	802.11ax HE80	Chain0	3.95
NII3	802.11ax HE80	Chain1	4.02

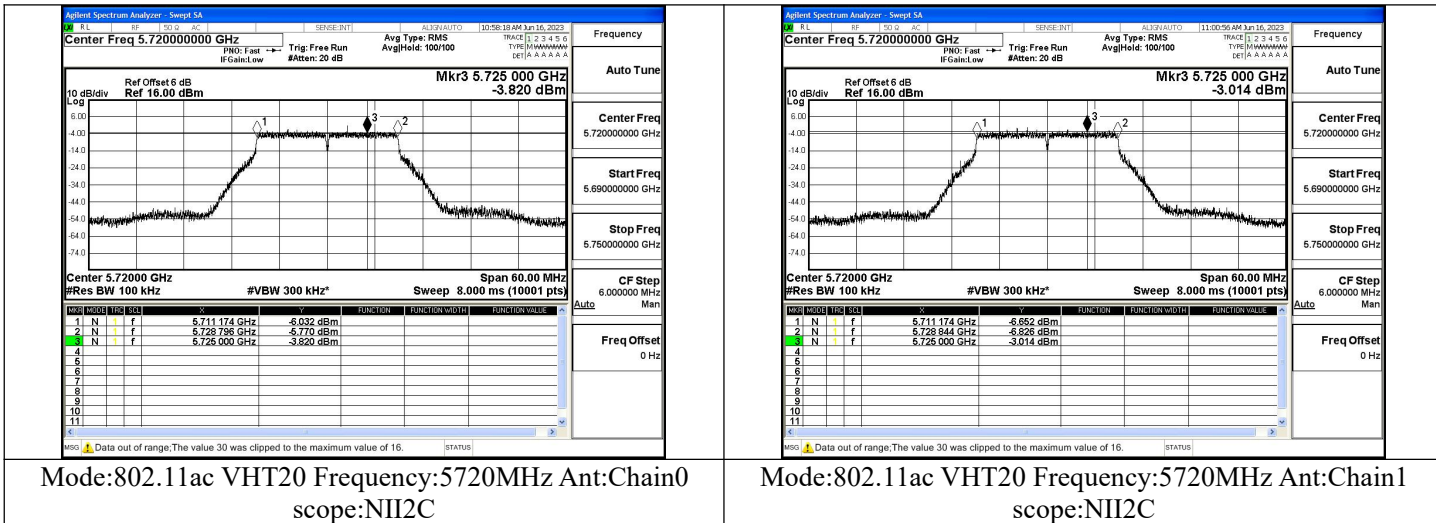
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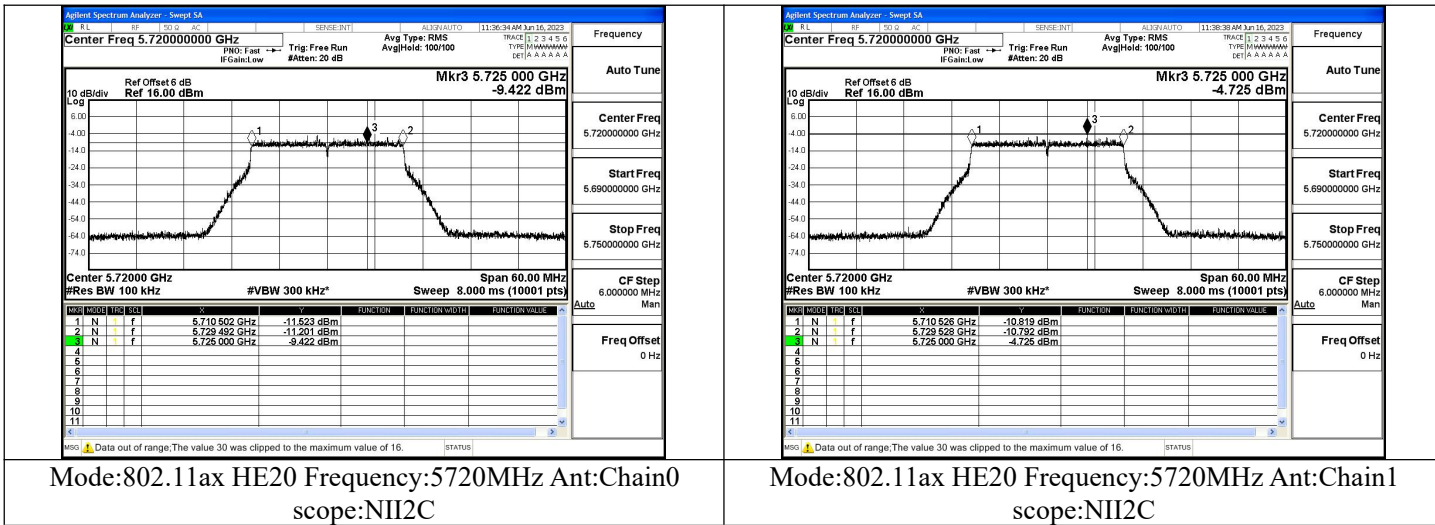
Test Mode: 802.11n HT20



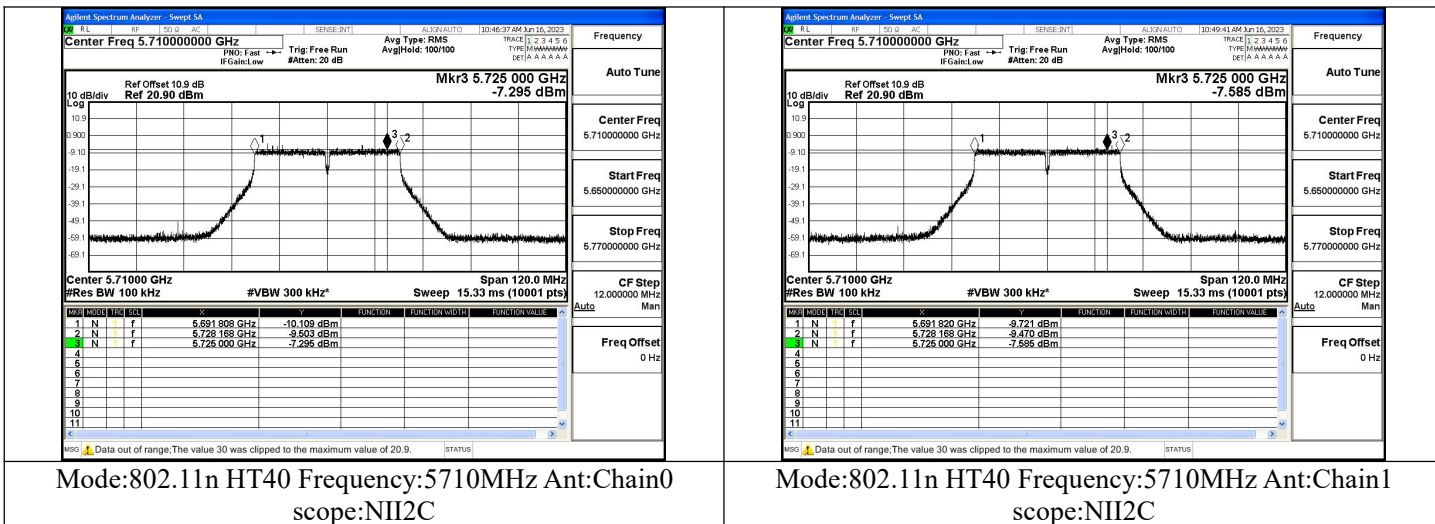
Test Mode: 802.11ac VHT20



Test Mode: 802.11ax HE20



Test Mode: 802.11n HT40



Test Mode: 802.11ac VHT40

