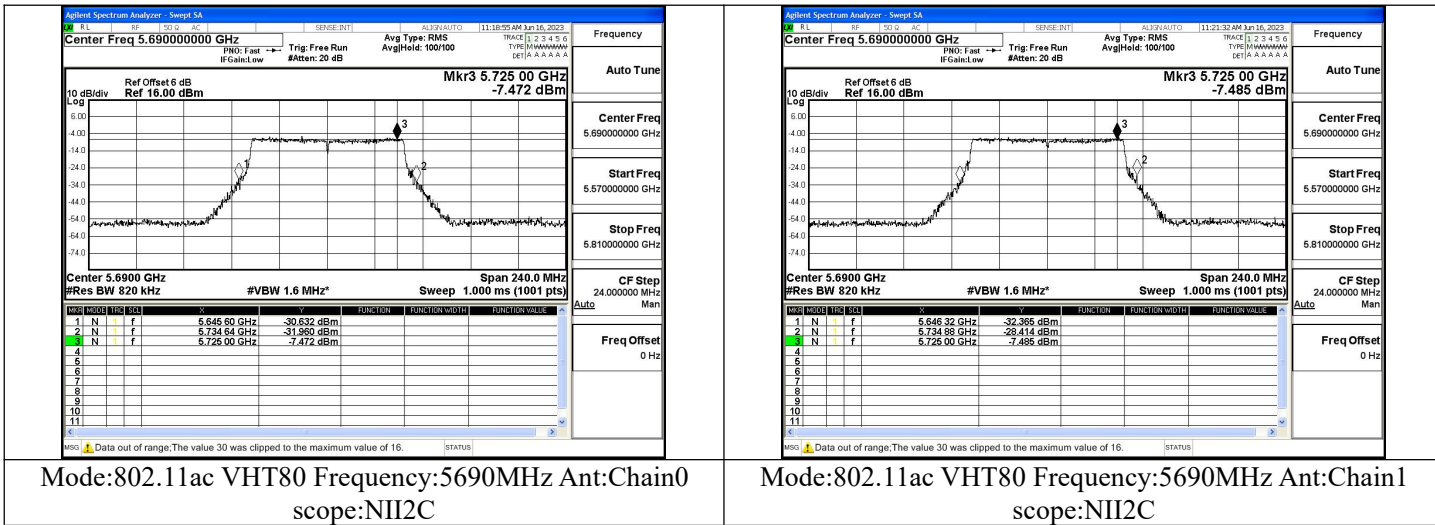
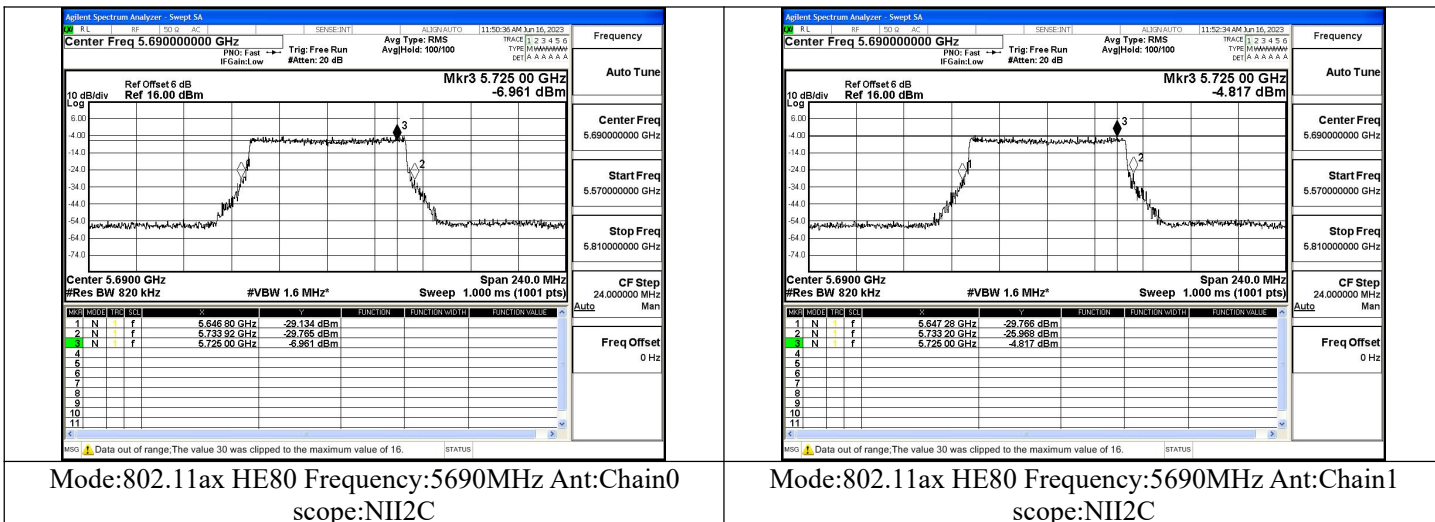


Test Mode: 802.11ac VHT80



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

Mode:802.11a Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11a Frequency:5720MHz Ant:Chain1 scope:NII2C
--	--

Test Mode: 802.11n HT20

Mode:802.11n HT20 Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11n HT20 Frequency:5720MHz Ant:Chain1 scope:NII2C
---	---

Test Mode: 802.11ac VHT20

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.720000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.72 GHz #Res BW 510 kHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 18.125 MHz Total Power 15.4 dBm Transmit Freq Error -8.210 kHz x dB Bandwidth 17.75 MHz OBW Power 99.00 % x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.720000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.72 GHz #Res BW 510 kHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 18.218 MHz Total Power 15.2 dBm Transmit Freq Error 41.453 kHz x dB Bandwidth 17.98 MHz OBW Power 99.00 % x dB -6.00 dB
Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ax HE20

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.720000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.72 GHz #Res BW 510 kHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 19.236 MHz Total Power 10.7 dBm Transmit Freq Error 80.102 kHz x dB Bandwidth 18.96 MHz OBW Power 99.00 % x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.720000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.72 GHz #Res BW 510 kHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 19.144 MHz Total Power 10.8 dBm Transmit Freq Error 55.649 kHz x dB Bandwidth 18.94 MHz OBW Power 99.00 % x dB -6.00 dB
Mode:802.11ax HE20 Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11ax HE20 Frequency:5720MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11n HT40

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.710000000 GHz Ref Offset 10.9 dB Ref 30.00 dBm Center 5.71 GHz #Res BW 1 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 36.775 MHz Total Power 13.7 dBm Transmit Freq Error 72.603 kHz x dB Bandwidth 36.71 MHz OBW Power 99.00 % x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.710000000 GHz Ref Offset 10.9 dB Ref 30.00 dBm Center 5.71 GHz #Res BW 1 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 36.710 MHz Total Power 14.1 dBm Transmit Freq Error 121.86 kHz x dB Bandwidth 36.65 MHz OBW Power 99.00 % x dB -6.00 dB
Mode:802.11n HT40 Frequency:5710MHz Ant:Chain0 scope:NII2C	Mode:802.11n HT40 Frequency:5710MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ac VHT40

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.710000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.71 GHz #Res BW 1 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 36.784 MHz Total Power 13.7 dBm Transmit Freq Error 150.68 kHz OBW Power 99.00 % x dB Bandwidth 36.88 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.710000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.71 GHz #Res BW 1 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 36.590 MHz Total Power 13.9 dBm Transmit Freq Error 102.70 kHz OBW Power 99.00 % x dB Bandwidth 36.49 MHz x dB -6.00 dB
Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain0 scope:NII2C	Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain1 scope:NII2C

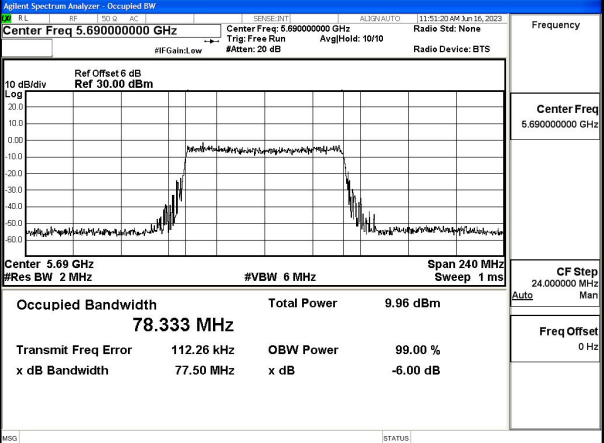
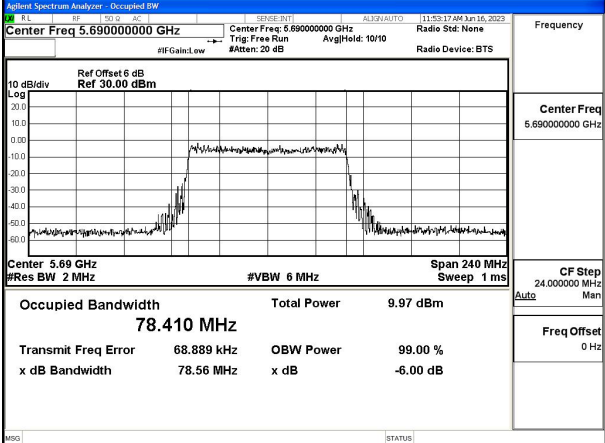
Test Mode: 802.11ax HE40

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.710000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.71 GHz #Res BW 1 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 38.243 MHz Total Power 10.1 dBm Transmit Freq Error 148.94 kHz OBW Power 99.00 % x dB Bandwidth 38.02 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.710000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.71 GHz #Res BW 1 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 38.282 MHz Total Power 10.1 dBm Transmit Freq Error 89.120 kHz OBW Power 99.00 % x dB Bandwidth 38.08 MHz x dB -6.00 dB
Mode:802.11ax HE40 Frequency:5710MHz Ant:Chain0 scope:NII2C	Mode:802.11ax HE40 Frequency:5710MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ac VHT80

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.690000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.69 GHz #Res BW 2 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 76.983 MHz Total Power 9.19 dBm Transmit Freq Error 17.962 kHz OBW Power 99.00 % x dB Bandwidth 76.96 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.690000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.69 GHz #Res BW 2 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 76.958 MHz Total Power 9.22 dBm Transmit Freq Error -17.927 kHz OBW Power 99.00 % x dB Bandwidth 76.85 MHz x dB -6.00 dB
Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain0 scope:NII2C	Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ax HE80

 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.690000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.69 GHz #Res BW 2 MHz #VBW 6 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 78.333 MHz Total Power 9.96 dBm Transmit Freq Error 112.26 kHz OBW Power 99.00 % x dB Bandwidth 77.50 MHz x dB -6.00 dB Frequency 5.690000000 GHz CF Step 24.000000 MHz Freq Offset 0 Hz	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.690000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.69 GHz #Res BW 2 MHz #VBW 6 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 78.410 MHz Total Power 9.97 dBm Transmit Freq Error 68.889 kHz OBW Power 99.00 % x dB Bandwidth 78.56 MHz x dB -6.00 dB Frequency 5.690000000 GHz CF Step 24.000000 MHz Freq Offset 0 Hz
Mode:802.11ax HE80 Frequency:5690MHz Ant:Chain0 scope:NII2C	Mode:802.11ax HE80 Frequency:5690MHz Ant:Chain1 scope:NII2C

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

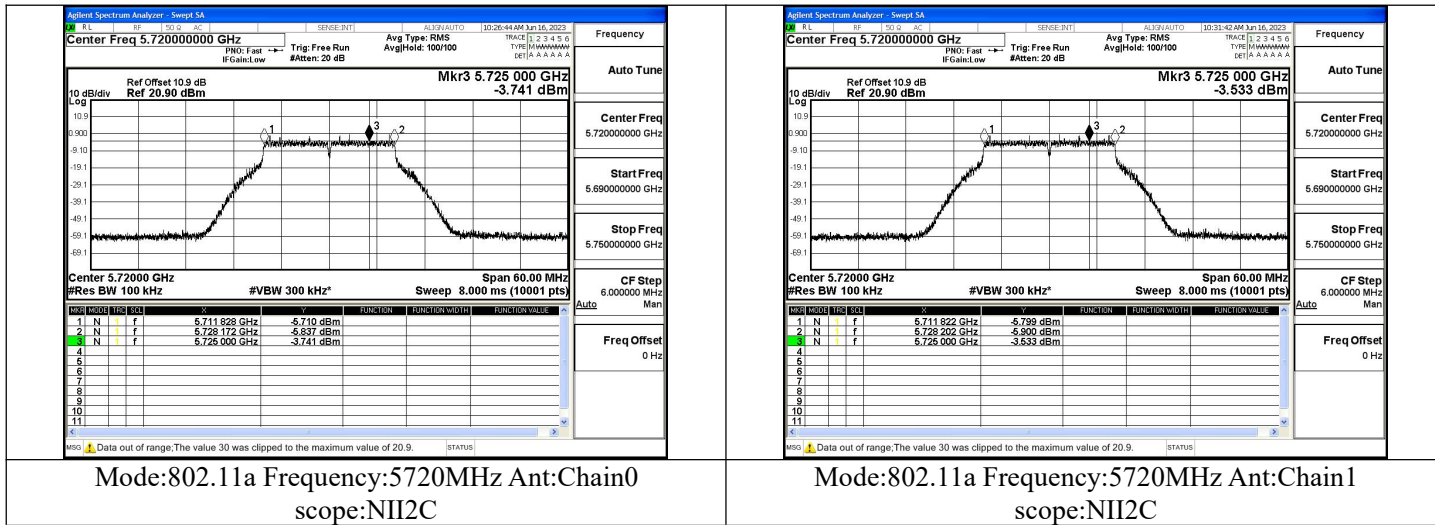
6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII3	802.11a	Chain0	3.17
NII3	802.11a	Chain1	3.20
NII3	802.11n HT20	Chain0	3.80
NII3	802.11n HT20	Chain1	3.83
NII3	802.11ac VHT20	Chain0	3.80
NII3	802.11ac VHT20	Chain1	3.84
NII3	802.11ax HE20	Chain0	4.49
NII3	802.11ax HE20	Chain1	4.53

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

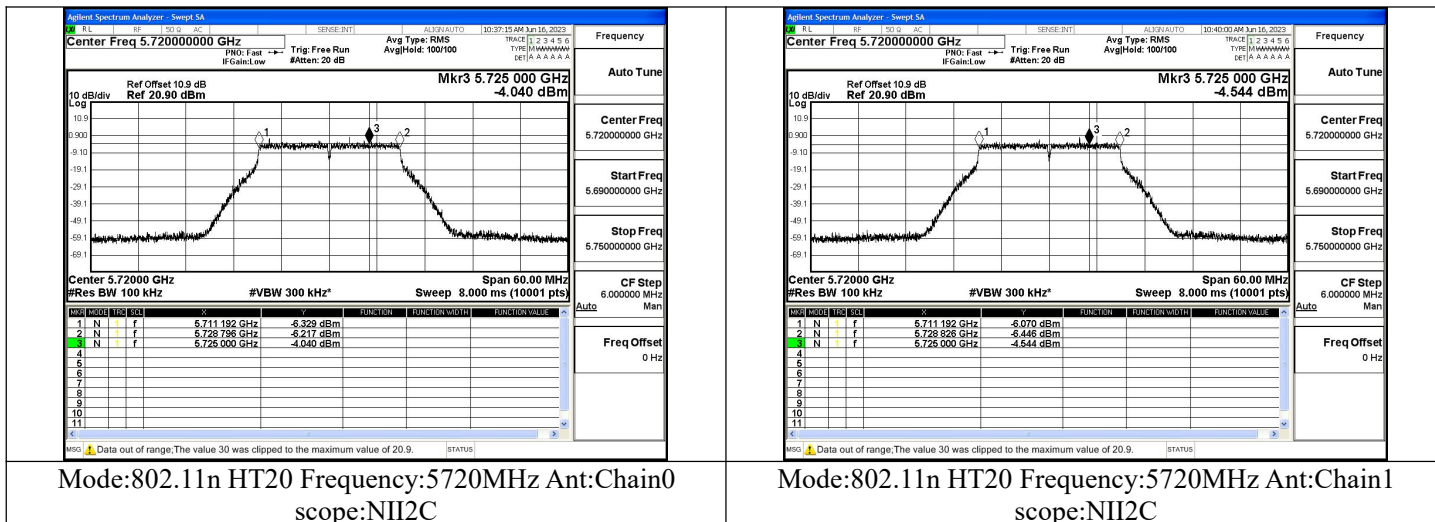
NII3	802.11ac VHT40	Chain1	3.17
NII3	802.11ax HE40	Chain0	4.01
NII3	802.11ax HE40	Chain1	4.04

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

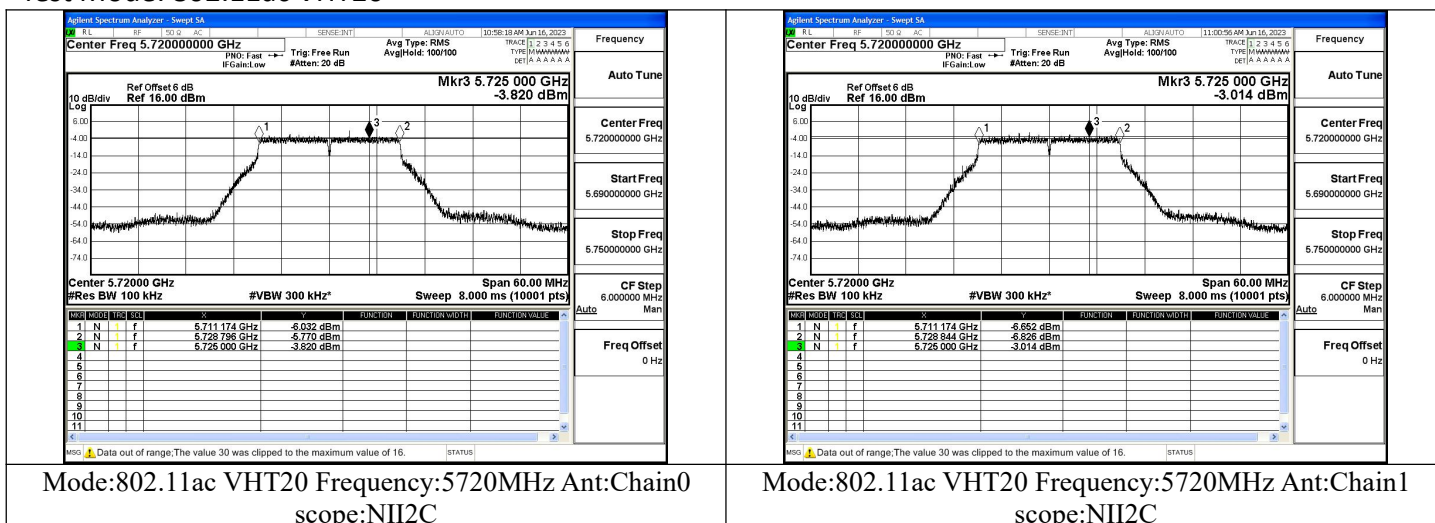
Test Mode: 802.11a



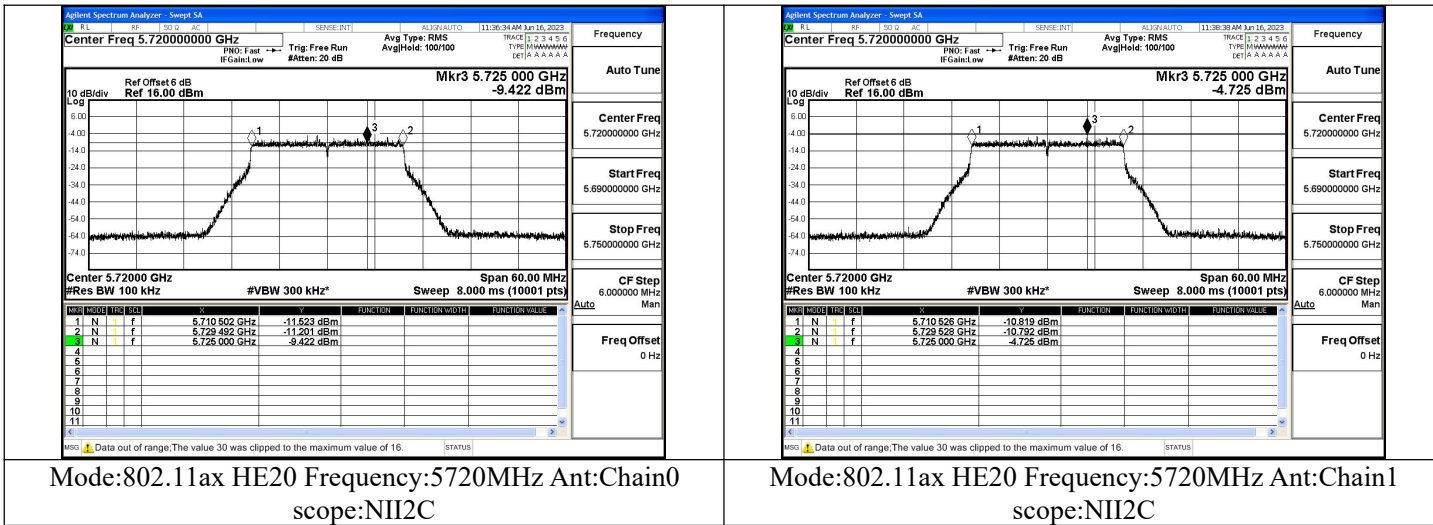
Test Mode: 802.11n HT20



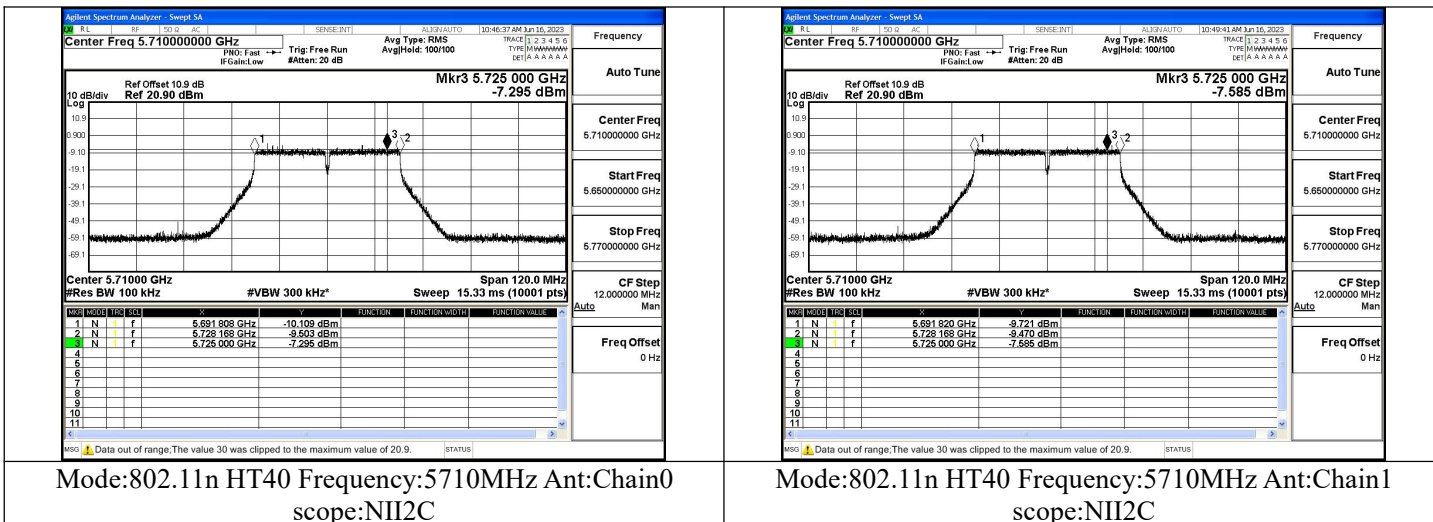
Test Mode: 802.11ac VHT20



Test Mode: 802.11ax HE20



Test Mode: 802.11n HT40



Test Mode: 802.11ac VHT40

